

Topic	File	NC	Summary	2657 Files
Algebra	CO-ORDINATES	COORD01	A4	Co-ordinates and lines: first quadrant.
Algebra	CO-ORDINATES	COORD02	A4	Co-ordinates: four quadrants.
Algebra	CO-ORDINATES	COORD02B	A4	Co-ordinates: four quadrants.
Algebra	CO-ORDINATES	MACH01X	A5	Algebraic machines: co-ordinates: finding equations connecting x and y.
Algebra	CO-ORDINATES	MACH01Y	A5	Algebraic machines: co-ordinates: finding equations connecting x and y.
Algebra	CO-ORDINATES	COORDQ02	A6	Find possible co-ordinates to complete the square.
Algebra	CO-ORDINATES	COORDQ02B	A6	Find possible co-ordinates to complete the square.
Algebra	CO-ORDINATES	COORDQ03	A6	Find possible co-ordinates to complete the square.
Algebra	CO-ORDINATES	COORDQ03B	A6	Find possible co-ordinates to complete the square.
Algebra	CO-ORDINATES	COORDQ03C	A6	Find possible co-ordinates to complete the square.
Algebra	CO-ORDINATES	COORDQ03D	A6	Find possible co-ordinates to complete the square.
Algebra	CO-ORDINATES	COORDQ04	A6	Find possible co-ordinates to complete the parallelogram.
Algebra	CO-ORDINATES	COORDQ04B	A6	Find possible co-ordinates to complete the parallelogram.
Algebra	CO-ORDINATES	COORDQ04C	A6	Find possible co-ordinates to complete the parallelogram.
Algebra	CO-ORDINATES	COORDQ04D	A6	Find possible co-ordinates to complete the parallelogram.
Algebra	CO-ORDINATES	COORDT01	A6	Find possible co-ordinates to complete an isosceles triangle.
Algebra	CO-ORDINATES	COORDT01B	A6	Find possible co-ordinates to complete an isosceles triangle.
Algebra	CO-ORDINATES	COORDT01C	A6	Find possible co-ordinates to complete an isosceles triangle.
Algebra	CO-ORDINATES	COORDT01D	A6	Find possible co-ordinates to complete an isosceles triangle.
Algebra	EQUATIONS	ALGEB01	A4	Letters for numbers.
Algebra	EQUATIONS	ALGEB01B	A4	Letters for numbers.
Algebra	EQUATIONS	APRAC01	A4	Letters for numbers: solving simple equations: 20: addition and subtraction.
Algebra	EQUATIONS	APRAC02	A4	Letters for numbers: solving simple equations: 20: Multiplication and division.
Algebra	EQUATIONS	PUZSA00	A4	Letters for numbers: solving addition puzzles: using colour.
Algebra	EQUATIONS	PUZSA00B	A4	Letters for numbers: solving addition puzzles: using colour.
Algebra	EQUATIONS	PUZSA00C	A4	Letters for numbers: solving addition puzzles: using colour.
Algebra	EQUATIONS	PUZSA00D	A4	Letters for numbers: solving addition puzzles: using colour.
Algebra	EQUATIONS	PUZSA01	A4	Letters for numbers: solving addition puzzles: no need for colour.
Algebra	EQUATIONS	PUZSA01B	A4	Letters for numbers: solving addition puzzles: no need for colour.
Algebra	EQUATIONS	ALGEB02	A5	Letters for numbers: includes negative integers.
Algebra	EQUATIONS	ALGEB02B	A5	Letters for numbers: includes negative integers.
Algebra	EQUATIONS	APRAC03	A5	Letters for numbers: solving simple equations: 20: as $4a + 6 = 18$ .
Algebra	EQUATIONS	APRAC03B	A5	Letters for numbers: solving simple equations: 20: as $4a + 6 = 18$ .
Algebra	EQUATIONS	EQSOL01	A5	Solving equations: balancing: one operation: positive integers.
Algebra	EQUATIONS	EQSOL01B	A5	Solving equations: balancing: one operation: positive integers.
Algebra	EQUATIONS	EQSOL03	A5	Solving equations: balancing: one operation: with negatives integers.
Algebra	EQUATIONS	EQSOL03B	A5	Solving equations: balancing: one operation: with negatives integers.
Algebra	EQUATIONS	EQSOL05	A5	Solving equations: balancing: one operation: with decimals.
Algebra	EQUATIONS	EQSOL05B	A5	Solving equations: balancing: one operation: with decimals.
Algebra	EQUATIONS	EQSOL09	A5	Solving equations: balancing: two operations: integers.
Algebra	EQUATIONS	EQSOL09B	A5	Solving equations: balancing: two operations: integers.
Algebra	EQUATIONS	EQSOL11	A5	Solving equations: balancing: two operations: decimals.
Algebra	EQUATIONS	EQSOL11B	A5	Solving equations: balancing: two operations: decimals.
Algebra	EQUATIONS	EQSOL15	A5	Solving equations: balancing: two operations: mixture.
Algebra	EQUATIONS	FUNC01	A5	Functions: input numbers and find the number machine.
Algebra	EQUATIONS	PUZSA02	A5	Letters for numbers: solving addition puzzles, $r + r = 2r$ , 2 by 3.
Algebra	EQUATIONS	PUZSA02B	A5	Letters for numbers: solving addition puzzles, $r + r = 2r$ , 2 by 3.
Algebra	EQUATIONS	PUZSA03	A5	Letters for numbers: solving addition puzzles, $r + r = 2r$ : some negatives.
Algebra	EQUATIONS	PUZSA03B	A5	Letters for numbers: solving addition puzzles, $r + r = 2r$ : some negatives.
Algebra	EQUATIONS	PUZSA04	A5	Letters for numbers: solving addition puzzles: 3 by 3.
Algebra	EQUATIONS	PUZSA04B	A5	Letters for numbers: solving addition puzzles: 3 by 3.
Algebra	EQUATIONS	PUZSA05	A5	Letters for numbers: solving addition puzzles, 3 by 3: some negatives.
Algebra	EQUATIONS	PUZSA05B	A5	Letters for numbers: solving addition puzzles, 3 by 3: some negatives.
Algebra	EQUATIONS	PUZSA06	A5	Letters for numbers: solving addition puzzles: with decimals.
Algebra	EQUATIONS	PUZSA06B	A5	Letters for numbers: solving addition puzzles: with decimals.
Algebra	EQUATIONS	PUZSA07	A5	Letters for numbers: solving addition puzzles: decimals and negatives.
Algebra	EQUATIONS	PUZSA07B	A5	Letters for numbers: solving addition puzzles: decimals and negatives.
Algebra	EQUATIONS	ALGEB18	A6	Solving equations: expanding brackets.
Algebra	EQUATIONS	ALGEB20	A6	Solving simple equations: with help.
Algebra	EQUATIONS	ALGEB21	A6	Solving simple equations: test: no help.
Algebra	EQUATIONS	ALGEB22	A6	Solving equations and handling fractions.
Algebra	EQUATIONS	ALGEB22B	A6	Solving equations and handling fractions.
Algebra	EQUATIONS	ALGEB25	A6	Solving simple equations decimals: use calculator: with help.
Algebra	EQUATIONS	ALGEB26	A6	Solving simple equations decimals: use calculator: test.
Algebra	EQUATIONS	ALGEB27	A6	Solving simple equations: negative numbers: with help.
Algebra	EQUATIONS	ALGEB28	A6	Solving simple equations: negative numbers: test.
Algebra	EQUATIONS	ALGEB29	A6	Solving equations and inequations: some help.
Algebra	EQUATIONS	ALGEB30	A6	Solving equations and inequations: test yourself.
Algebra	EQUATIONS	ALGEB31	A6	Solving equations and inequations: test yourself: more negatives.
Algebra	EQUATIONS	ALGEB32	A6	Solving equations and handling fractions.
Algebra	EQUATIONS	ALGEB34	A6	Solving equations and handling fractions.
Algebra	EQUATIONS	ALGEB37	A6	Writing and using equations: angles of triangles.
Algebra	EQUATIONS	ALGEB38	A6	Writing and using equations: perimeter and area of rectangles.
Algebra	EQUATIONS	EQSOL21	A6	Solving equations: balancing: three operations.
Algebra	EQUATIONS	EQSOL21B	A6	Solving equations: balancing: three operations.
Algebra	EQUATIONS	EQUB01	A6	Solving equations with variable on both sides.
Algebra	EQUATIONS	EQUB01B	A6	Solving equations with variable on both sides.
Algebra	EQUATIONS	FUNC02	A6	Functions: input numbers and find the number machine.

Algebra	EQUATIONS	REVIS14	A6	Revision of simplification, solution, substitution and properties.
Algebra	EQUATIONS	FUNC03	A7	Functions: input numbers and find the number machine.
Algebra	EQUATIONS	PUZSA08	A7	Simultaneous equations in puzzle form.
Algebra	EQUATIONS	PUZSA08B	A7	Simultaneous equations in puzzle form.
Algebra	EQUATIONS	PUZSA09	A7	Simultaneous equations in puzzle form.
Algebra	EQUATIONS	PUZSA09B	A7	Simultaneous equations in puzzle form.
Algebra	EQUATIONS	PUZSA10	A7	Simultaneous equations in puzzle form.
Algebra	EQUATIONS	PUZSA10B	A7	Simultaneous equations in puzzle form.
Algebra	EQUATIONS	PUZSA11	A7	Simultaneous equations in puzzle form.
Algebra	EQUATIONS	PUZSA11B	A7	Simultaneous equations in puzzle form.
Algebra	EQUATIONS	SOLVE01	A7	Equations: writing and solving by discovery.
Algebra	EQUATIONS	SOLVE01B	A7	Equations: writing and solving by discovery.
Algebra	EQUATIONS	PUZSA12	A8	Simultaneous equations in puzzle form.
Algebra	EQUATIONS	PUZSA12B	A8	Simultaneous equations in puzzle form.
Algebra	EQUATIONS	PUZSA14	A8	Simultaneous equations in puzzle form.
Algebra	EQUATIONS	PUZSA14B	A8	Simultaneous equations in puzzle form.
Algebra	EQUATIONS	SOLVE11B	A8	Equations: writing and solving by discovery.
Algebra	EQUATIONS	SOLVE21	A8	Equations: writing and solving by discovery.
Algebra	EQUATIONS	SOLVE21B	A8	Equations: writing and solving by discovery.
Algebra	EQUATIONS	SOLVE11	A8	Equations: writing and solving by discovery.
Algebra	EQUATIONS m	MACHAT	A5	Equations: solving with "Robot" inverse machines: $x + b = c$ .
Algebra	EQUATIONS m	MACHAT2	A5	Equations: solving with "Robot" inverse machines: $x + b = c$ .
Algebra	EQUATIONS m	MACHMD	A5	Equations: solving with "Robot" inverse machines: $ax = c$ .
Algebra	EQUATIONS m	MACHMD2	A5	Equations: solving with "Robot" inverse machines: $ax = c$ .
Algebra	EQUATIONS m	MACHAM	A6	Equations: solving with "Robot" inverse machines: $ax + b = c$ .
Algebra	EQUATIONS m	MACHAM2	A6	Equations: solving with "Robot" inverse machines: $ax + b = c$ .
Algebra	EQUATIONS m	MACHNT	A6	Equations: solving with "Robot" inverse machines: $b - ax = c$ .
Algebra	EQUATIONS m	MACHNT2	A6	Equations: solving with "Robot" inverse machines: $b - ax = c$ .
Algebra	EQUATIONS m	MACHTF	A6	Equations: solving with "Robot" inverse machines: $b - ax = c$ with TF.
Algebra	EQUATIONS m	MACHTF2	A6	Equations: solving with "Robot" inverse machines: $b - ax = c$ with TF.
Algebra	EXPRESSIONS	ALGEB03	A4	Substitution: numbers for letters.
Algebra	EXPRESSIONS	ALGEB03B	A4	Substitution: numbers for letters.
Algebra	EXPRESSIONS	ALGEB05	A5	Writing and simplifying simple expressions.
Algebra	EXPRESSIONS	ALGEB05B	A5	Writing and simplifying simple expressions.
Algebra	EXPRESSIONS	ALGEB06	A5	Simplifying expressions: order of operations.
Algebra	EXPRESSIONS	ALGEB06B	A5	Simplifying expressions: order of operations.
Algebra	EXPRESSIONS	ALGEB13	A5	Substitution: positive integers: several substitutions per expression.
Algebra	EXPRESSIONS	ALGEB13B	A5	Substitution: positive integers: several substitutions per expression.
Algebra	EXPRESSIONS	ALGEB14	A5	Substitution: negative integers: several substitutions per expression.
Algebra	EXPRESSIONS	ALGEB14B	A5	Substitution: negative integers: several substitutions per expression.
Algebra	EXPRESSIONS	ALGEB16	A5	Substitution: two variables: many expressions.
Algebra	EXPRESSIONS	ALGEB16B	A5	Substitution: two variables: many expressions.
Algebra	EXPRESSIONS	ASIMP02	A5	Simplifying expressions.
Algebra	EXPRESSIONS	ASIMP02B	A5	Simplifying expressions.
Algebra	EXPRESSIONS	ALGEB12	A6	Removing brackets and simplifying.
Algebra	EXPRESSIONS	ALGEB12B	A6	Removing brackets and simplifying.
Algebra	EXPRESSIONS	ALGEB23	A6	Removing brackets and simplifying.
Algebra	EXPRESSIONS	ALGEB24	A7	Factorization of expressions.
Algebra	EXPRESSIONS	ALGEB24B	A7	Factorization of expressions.
Algebra	FACTORIZE	SQDIF01	A8	Using difference of two squares to factorize expressions.
Algebra	FACTORIZE	SQDIF01B	A8	Using difference of two squares to factorize expressions.
Algebra	FORMULAE	ALGEB19	A6	Using given formulae: area circumference etc.
Algebra	FORMULAE	ALGEB33	A6	Evaluating more complex formulae using a calculator.
Algebra	FORMULAE	FORMU03	A7	Appropriate expressions: length, area, volume.
Algebra	FORMULAE	FORMU10	A7	Appropriate formulae or expressions: length, area, volume.
Algebra	FORMULAE	FORMU10E	A7	Appropriate formulae or expressions: length, area, volume.
Algebra	FRACTIONS A	AFRAC00	A8	Algebraic fractions: add, subtract and simplify.
Algebra	FRACTIONS A	AFRAC00B	A8	Algebraic fractions: add, subtract and simplify.
Algebra	FRACTIONS A	AFRAC01	A8	Algebraic fractions: add, subtract and simplify.
Algebra	FRACTIONS A	AFRAC01B	A8	Algebraic fractions: add, subtract and simplify.
Algebra	FRACTIONS A	AFRAC02	A8	Algebraic fractions: change, add or subtract and simplify.
Algebra	FRACTIONS A	AFRAC02B	A8	Algebraic fractions: change, add or subtract and simplify.
Algebra	FRACTIONS A	AFRACM0	A8	Algebraic fractions: multiply by whole number and simplify
Algebra	FRACTIONS A	AFRACM1	A8	Algebraic fractions: multiply, divide and simplify
Algebra	FRACTIONS A	AFRACM1B	A8	Algebraic fractions: multiply, divide and simplify
Algebra	FRACTIONS A	AFRACM2	A8	Algebraic fractions: multiply, divide and simplify
Algebra	FRACTIONS A	AFRACM2B	A8	Algebraic fractions: multiply, divide and simplify
Algebra	FRACTIONS A	AFRACSA	A8	Algebraic fractions: simplifying.
Algebra	FRACTIONS A	AFRACSB	A8	Algebraic fractions: simplifying.
Algebra	FUNCTIONS	FUNCTR1A	A6	Inverses of linear functions: 4 operators : Inverse machine.
Algebra	FUNCTIONS	FUNCTR1B	A6	Inverses of linear functions: 4 operators : Inverse machine.
Algebra	FUNCTIONS	FUNCTR2A	A6	Inverses of linear functions: 4 operators and Take From: Inverse machine.
Algebra	FUNCTIONS	FUNCTR2B	A6	Inverses of linear functions: 4 operators and Take From: Inverse machine.
Algebra	FUNCTIONS	FUNCT01	A8	Function notation: substitution.
Algebra	FUNCTIONS	FUNCT01B	A8	Function notation: substitution.
Algebra	FUNCTIONS	FUNCT02	A8	Function notation: substitution.
Algebra	FUNCTIONS	FUNCT02B	A8	Function notation: substitution.
Algebra	Functions	FUNCTH0	AX	Intro: domain: range: recognition.
Algebra	Functions	FUNCTH0X	AX	Intro: mappings: exercise completing ranges.

Algebra	Functions	FUNCTH0Y	AX	Intro: further exercises completing ranges.
Algebra	Functions	FUNCTH1	AX	Intro: order of application.
Algebra	Functions	FUNCTH1B	AX	Intro: order of application.
Algebra	Functions	FUNCTH2	AX	Intro: inverse functions.
Algebra	Functions	FUNCTH2B	AX	Intro: inverse functions.
Algebra	Functions	FUNCTH3	AX	Inverse function machine.
Algebra	Functions	FUNCTH3X	AX	Exercise: find inverses of various functions.
Algebra	Graphs	GRAF03G	AX	Explore solutions of simultaneous equations: $ax^n+bx+c = mx+k$ .
Algebra	Graphs	GRAF03P	AX	Explore polynomials: form $y=ax^n+bx+c$ .
Algebra	Graphs	GRAF03S	AX	Explore polynomials: form $y=a(x+b)^n+c$ .
Algebra	Graphs	GRAF03Y	AX	Transforming polynomials: form $f(x)=a(x+b)^n+c$ with $f(x+2)$ etc.
Algebra	Graphs	GRAF03Z	AX	Transforming polynomials: form $f(x)=a(x+b)^d+c$ with $f(x+n)$ etc.
Algebra	Graphs	GRAF11	AX	$y=a/x$ : tool: explore.
Algebra	Graphs	GRAF11B	AX	$y=a/x+bx$ : tool: explore.
Algebra	Graphs	GRAF11C	AX	$y=a/x+bx+c$ : tool: explore.
Algebra	Graphs	GRAF11D	AX	$y=a/nx+bx+c$ : tool: explore.
Algebra	Graphs	GRAF12	AX	$y=a/x^n$ : tool: explore.
Algebra	Graphs	GRAF12B	AX	$y=a/x^n+c$ : tool: explore.
Algebra	Graphs	GRAF12C	AX	$y=a/x^n+bx+c$ : tool: explore.
Algebra	Graphs	GRAF12X	AX	$y=ax^3+bx^2+cx+d$ : tool: explore.
Algebra	Graphs	GRAF14	AX	$y=ax^2+bx+c$ : tool: explore.
Algebra	Graphs	GRAF14V	AX	$y=ax^2+bx+c$ : tool: explore vertices.
Algebra	Graphs	GRAF15V	AX	$y=a(x+b)^2+c$ : tool: explore vertices.
Algebra	Graphs	GRAF16	AX	$y=ax^n+bx+c$ : tool: explore.
Algebra	Graphs	LINES10	AX	Solving equations using graphs
Algebra	Graphs	LINES10B	AX	Solving equations using graphs
Algebra	Graphs	MFUNC1P	AX	Active equations and lines. Using indices, positive and negative input. 15 Q.
Algebra	Graphs	MFUNC2P	AX	Active equations and lines. Using indices, positive and negative input. 15 Q.
Algebra	Graphs	MFUNC3P	AX	Active equations and lines. Using indices, positive and negative input. 15 Q.
Algebra	Graphs	POLYGRAPH2	AX	Explore polynomials: form $y=ax^n+bx+c$ with 2 sets of axes.
Algebra	Graphs	TRANSAB1	AX	Transforming parabolas: 15 questions: interactive.
Algebra	Graphs	TRANSAB1B	AX	Transforming parabolas: 15 questions: interactive.
Algebra	GRAPHS A	GRAF00	A6	Lines: explore graphs: linear, positive values of x, first quadrant.
Algebra	GRAPHS A	GRAF01	A6	Lines: explore graphs: linear, positive values of x.
Algebra	GRAPHS A	GRAF01F	A6	Lines: explore graphs: linear, forming equations, two quadrants.
Algebra	GRAPHS A	GRAF02	A6	Lines: explore graphs: linear, co-ordinates of intersections.
Algebra	GRAPHS A	GRAF02F	A6	Lines: explore graphs: linear, forming equations, four quadrants.
Algebra	GRAPHS A	GRAF02FB	A6	Lines: explore graphs: linear, forming equations, four quadrants.
Algebra	GRAPHS A	GRAF02Q	A6	Lines: explore graphs: linear, co-ordinates of intersections: questions.
Algebra	GRAPHS A	GRAF02S	A6	Lines: explore graphs: simultaneous, co-ordinates of intersections.
Algebra	GRAPHS A	GRAF04	A7	Lines: explore graphs: linear, co-ordinates of intersections.
Algebra	GRAPHS A	GRAF04B	A7	Lines: explore graphs: linear, co-ordinates of intersections.
Algebra	GRAPHS A	GRAF04C	A7	Lines: explore graphs: linear, co-ordinates of intersections.
Algebra	GRAPHS A	GRAF05	A7	Lines: explore graphs: linear, co-ordinates of intersections.
Algebra	GRAPHS A	GRAF05B	A7	Lines: explore graphs: linear, co-ordinates of intersections.
Algebra	GRAPHS A	GRAF03	A8	Lines: explore graphs: quadratic, $ax^2$ against c, find roots.
Algebra	GRAPHS A	GRAF03B	A8	Lines: explore graphs: quadratic, $ax^2+c$ against c, find roots.
Algebra	GRAPHS A	GRAF03C	A8	Lines: explore graphs: quadratic, $ax^2+c$ against $ax+c$ , find roots.
Algebra	GRAPHS A	GRAF03E	A8	Explore linear and quadratic lines.
Algebra	GRAPHS A	GRAF03F	A8	Lines: explore graphs: quadratic, $ax^2+bx+c$ against $ax+c$ , find roots.
Algebra	GRAPHS A	GRAF03T	A8	Lines: explore graphs: tangents to parabolas given for x.
Algebra	GRAPHS A	GRAF03X	A8	Lines: explore graphs: find tangents to parabolas for x.
Algebra	GRAPHS A	GRAF06	A8	Lines: explore graphs: sine curve: different constants.
Algebra	GRAPHS A	GRAF06B	A8	Lines: explore graphs: sine curve: vary the constant.
Algebra	GRAPHS A	GRAF06C	A8	Lines: explore graphs: sine curve: more iterations.
Algebra	GRAPHS A	GRAF07	A8	Lines: explore graphs: cosine curve: different constants.
Algebra	GRAPHS A	GRAF07C	A8	Lines: explore graphs: cosine curve: more iterations.
Algebra	GRAPHS A	GRAF08	A8	Lines: explore graphs: tangent: $n(\tan(x))$ and $\tan(x)+n$ .
Algebra	GRAPHS A	GRAF08B	A8	Lines: explore graphs: tangent: $n(\tan(x))$ and $\tan(x)+n$ and $\tan(nx)$ .
Algebra	GRAPHS A	GRAF00F	A6	Lines: explore graphs: linear, forming equations, first quadrant.
Algebra	GRAPHS A	LINEAR0	A6	Find equations of lines using gradient and intercept: 15 qu: $y=mx+c$ .
Algebra	GRAPHS A	LINEAR0B	A6	Find equations of lines using gradient and intercept: 15 qu: $y=mx+c$ .
Algebra	GRAPHS A	LINEAR1	A6	Find equations of lines given and explore: 15 questions: $y=mx+c$ .
Algebra	GRAPHS A	LINEAR1B	A6	Find equations of lines given and explore: 15 questions: $y=mx+c$ .
Algebra	GRAPHS A	LINEAR2	A6	Find equations of lines given and explore: 15 questions: $y=mx+c$ .
Algebra	GRAPHS A	LINEAR2B	A6	Find equations of lines given and explore: 15 questions: $y=mx+c$ .
Algebra	GRAPHS A	PARAB1	A8	Find equations of lines given and explore: 15 questions: $y=mx^2+c$ .
Algebra	GRAPHS A	PARAB1B	A8	Find equations of lines given and explore: 15 questions: $y=mx^2+c$ .
Algebra	GRAPHS A	PARAB2	A8	Find equations of lines given and explore: 15 questions: $y=mx^2+c$ .
Algebra	Indices	INDIC09	AX	Fractional indices: positive and negative.
Algebra	Indices	INDIC09B	AX	Fractional indices: positive and negative.
Algebra	Indices	INDIC10	AX	Investigate decimal indices.
Algebra	Indices	INDIC10B	AX	Investigate decimal indices.
Algebra	Indices	INDIC11	AX	Explore indices.
Algebra	INDICES A	ASIMP03	A6	Simplifying algebraic expressions with indices: multiplication.
Algebra	INDICES A	ASIMP03B	A6	Simplifying algebraic expressions with indices: multiplication.
Algebra	INDICES A	ASIMP04	A6	Simplifying algebraic expressions with indices: division.
Algebra	INDICES A	ASIMP04B	A6	Simplifying algebraic expressions with indices: division.
Algebra	INDICES A	ASIMP05	A6	Simplifying algebraic expressions with indices: mixture.

Algebra	INDICES A	ASIMP05B	A6	Simplifying algebraic expressions with indices: mixture.
Algebra	INDICES A	ASIMP06	A7	Simplifying algebraic expressions with indices, brackets.
Algebra	INDICES A	ASIMP06B	A7	Simplifying algebraic expressions with indices, brackets.
Algebra	Inequalities	COORDSP7A	AX	Satisfying inequalities: plot 6 points.
Algebra	Inequalities	COORDSP7B	AX	Satisfying inequalities: plot 6 points.
Algebra	Inequalities	NLINE01	AX	Notation: Integer: Rational: Real: Sets :Inequalities: reminders.
Algebra	Inequalities	NLINE02A	AX	Notation: Integer: Rational: Real: Sets :Inequalities: exercises.
Algebra	Inequalities	NLINE02B	AX	Notation: Integer: Rational: Real: Sets :Inequalities: exercises.
Algebra	Inequalities	NLINE03A	AX	Notation: Integer: Rational: Real: Sets :Inequalities: exercises.
Algebra	Inequalities	NLINE03B	AX	Notation: Integer: Rational: Real: Sets :Inequalities: exercises.
Algebra	INEQUALITIES A	COORDSP1A	A6	Satisfying inequalities: plot 6 points: $x > x < y > y <$ : positive.
Algebra	INEQUALITIES A	COORDSP1B	A6	Satisfying inequalities: plot 6 points: $x > x < y > y <$ : positive.
Algebra	INEQUALITIES A	COORDSP2A	A6	Satisfying inequalities: plot 6 points: $x > x < y > y <$ : positive and negative.
Algebra	INEQUALITIES A	COORDSP2B	A6	Satisfying inequalities: plot 6 points: $x > x < y > y <$ : positive and negative.
Algebra	INEQUALITIES A	COORDSP3A	A7	Satisfying inequalities: plot 6 points: $x \leq y \geq$ : positive and negative.
Algebra	INEQUALITIES A	COORDSP3B	A7	Satisfying inequalities: plot 6 points: $x \leq y \geq$ : positive and negative.
Algebra	INEQUALITIES A	COORDSP4A	A8	Satisfying inequalities: plot 6 points: three lines.
Algebra	INEQUALITIES A	COORDSP4B	A8	Satisfying inequalities: plot 6 points: three lines.
Algebra	INEQUALITIES A	COORDSP5A	A8	Satisfying inequalities: plot 6 points: four lines.
Algebra	INEQUALITIES A	COORDSP5B	A8	Satisfying inequalities: plot 6 points: four lines.
Algebra	INEQUALITIES A	COORDSP6A	A8	Satisfying inequalities: plot 6 points: four lines.
Algebra	INEQUALITIES A	COORDSP6B	A8	Satisfying inequalities: plot 6 points: four lines.
Algebra	INEQUATIONS	INEQU01	A7	Solving inequations: greater and less than.
Algebra	INEQUATIONS	INEQU01B	A7	Solving inequations: greater and less than.
Algebra	INEQUATIONS	INEQU02	A8	Solving inequations: greater, less than and inclusive.
Algebra	INEQUATIONS	INEQU02B	A8	Solving inequations: greater, less than and inclusive.
Algebra	Iteration	ITER01	AX	Introduction to iteration.
Algebra	Iteration	ITER02	AX	Result with alternative transposition.
Algebra	Iteration	ITER03	AX	Same function, further comparison, change start number.
Algebra	Iteration	ITER04	AX	Result with alternative transposition.
Algebra	Iteration	ITER04B	AX	Result with alternative transposition with added graphic.
Algebra	Iteration	ITER05	AX	New function, converge and diverge.
Algebra	Iteration	ITER05B	AX	New function, converge and diverge with added graphic.
Algebra	Iteration	ITER06	AX	Iteration with active cobweb diagram. Investigate.
Algebra	Iteration	ITER06B	AX	Iteration with active cobweb diagram. Second root.
Algebra	Iteration	ITER06C	AX	Iteration with active cobweb diagram, using discontinuous function.
Algebra	Iteration	ITER06D	AX	Iteration with active cobweb diagram, not convergent or divergent.
Algebra	LINES	COORD03	A5	Equations of lines of type $y=2$ , $x=3$ , $y=x+3$ , $y=2-x$ .
Algebra	LINES	COORD04	A5	Gradients of lines.
Algebra	LINES	COORD05	A5	Gradients of lines.
Algebra	LINES	COORD06	A6	Comparing lines 1: linear.
Algebra	LINES	COORD07	A6	Comparing lines 2: linear.
Algebra	LINES	COORD08	A6	Comparing lines 3: quadratic.
Algebra	Lines	EQLINE01	AX	Write equations of lines that fit information given.
Algebra	Lines	EQLINE01B	AX	Write equations of lines that fit information given.
Algebra	Lines	EQLINE21	AX	Write equations of lines that fit information given.
Algebra	Lines	EQLINE21B	AX	Write equations of lines that fit information given.
Algebra	Lines	GRAD01	AX	Gradients and perpendiculars of lines from equations after transposition..
Algebra	Lines	GRAD01B	AX	New function, two paths, two roots.
Algebra	Long Division	ALGLD01	AX	Algebraic long division. Worksheet with intro.
Algebra	Long Division	ALGLD02	AX	Algebraic long division. Worksheet with intro.
Algebra	Long Division	ALGLD03	AX	Algebraic long division. Worksheet with intro.
Algebra	Long Division	ALGLD04	AX	Algebraic long division. Worksheet with intro.
Algebra	Long Division	ALGLD05	AX	Algebraic long division. Worksheet.
Algebra	Long Division	ALGLD06	AX	Algebraic long division. Worksheet.
Algebra	Long Division	ALGLD07	AX	Using the Remainder Theorem. Worksheet.
Algebra	Long Division	ALGLD07B	AX	Using the Remainder Theorem. Worksheet.
Algebra	OPERATIONS	ALGEB07	A5	Bodmas: order of operations: evaluate: insert operators.
Algebra	OPERATIONS	ALGEB07B	A5	Bodmas: order of operations: evaluate: insert operators.
Algebra	OPERATIONS	ALGEB08	A5	Bodmas: order of operations: insert correct operators.
Algebra	OPERATIONS	ALGEB08B	A5	Bodmas: order of operations: insert correct operators.
Algebra	OPERATIONS	ALGEB09	A5	Collecting like terms.
Algebra	OPERATIONS	ALGEB09B	A5	Collecting like terms: extra practice.
Algebra	OPERATIONS	ALGEB11	A5	Using indices.
Algebra	OPERATIONS	ALGEB11B	A5	Using indices.
Algebra	OPERATIONS	ALGEB35	A6	Multiplication and division with variables.
Algebra	OPERATIONS	INDIC04G	A6	Indices: revision and extension.
Algebra	Progressions	ARPROG01	AX	Explore arithmetic progressions. (Series).
Algebra	Progressions	GEPROG01	AX	Explore geometric progressions. (Series).
Algebra	Progressions	QUPROG01	AX	Explore quadratic progressions. (Series).
Algebra	PROOF	PROVE01	AX	Investigate and prove using algebra.
Algebra	QUADRATICS	ALGEB39	A7	Number pairs: towards factorizing quadratics.
Algebra	QUADRATICS	ALGEB39B	A7	Number pairs: towards factorizing quadratics.
Algebra	QUADRATICS	ALGEB40	A7	Factorized quadratics: expand and solve.
Algebra	QUADRATICS	ALGEB40B	A7	Factorized quadratics: expand and solve.
Algebra	QUADRATICS	ALGEB41	A7	Quadratics: factorize and solve.
Algebra	QUADRATICS	SOLQU01	A8	Factorize and solve quadratics.
Algebra	Quadratics	CSQUR01	AX	Complete the square: $x^2 + bx + c$ : intro.
Algebra	Quadratics	CSQUR01B	AX	Complete the square: $x^2 + bx + c$ : intro.

Algebra	Quadratics	CSQUR02	AX	Complete the square: $x^2 + bx + c$ .
Algebra	Quadratics	CSQUR02B	AX	Complete the square: $x^2 + bx + c$ .
Algebra	Quadratics	CSQUR03	AX	Complete the square: $ax^2 + bx + c$ : intro.
Algebra	Quadratics	CSQUR03B	AX	Complete the square: $ax^2 + bx + c$ : intro.
Algebra	Quadratics	CSQUR04	AX	Complete the square: $ax^2 + bx + c$ .
Algebra	Quadratics	CSQUR04B	AX	Complete the square: $ax^2 + bx + c$ .
Algebra	Quadratics	EQUAD01	AX	Use quadratic formula to solve quadratics.
Algebra	Quadratics	EQUAD01B	AX	Use quadratic formula to solve quadratics.
Algebra	Quadratics	GRAF09	AX	Graphical tool: introduction to stationary points.
Algebra	Quadratics	GRAF10	AX	Graphical tool: practice with discriminant.
Algebra	Quadratics	QUADS01A	AX	Calculate stationary points.
Algebra	Quadratics	QUADS01B	AX	Calculate stationary points.
Algebra	Quadratics	QUADS02A	AX	Calculate stationary points.
Algebra	Quadratics	QUADS02B	AX	Calculate stationary points.
Algebra	Quadratics	QUADS03	AX	Building quadratics from given roots
Algebra	Quadratics	QUADS03B	AX	Building quadratics from given roots
Algebra	Quadratics	QUADS05	AX	Discriminant and roots. Finding number of roots of quadratic equations.
Algebra	Quadratics	QUADS05B	AX	Discriminant and roots. Finding number of roots of quadratic equations.
Algebra	Quadratics	SOLQU02	AX	Factorize and solve quadratics.
Algebra	Quadratics	SOLQU02B	AX	Factorize and solve quadratics.
Algebra	Quadratics	SQSP01	AX	Preliminary practice finding roots given sum and product of roots.
Algebra	Quadratics	SQSP01B	AX	Preliminary practice finding roots given sum and product of roots.
Algebra	Quadratics	SQSP02	AX	Finding roots using sum and product of roots with $ax^2 + bx + c$ .
Algebra	Quadratics	SQSP02B	AX	Finding roots using sum and product of roots with $ax^2 + bx + c$ .
Algebra	Quadratics	SQSP03	AX	Finding roots using sum and product of roots with $ax^2 + bx + c$ , req transposition.
Algebra	Quadratics	SQSP03B	AX	Finding roots using sum and product of roots with $ax^2 + bx + c$ , req transposition.
Algebra	QUADRATICS	SOLQU01B	A8	Factorize and solve quadratics.
Algebra	REGIONS	REG01	A6	Regions using unit square grid: lines parallel to axes.
Algebra	REGIONS	REG02	A6	Regions using unit square grid.
Algebra	REGIONS	REG03	A6	Regions using unit square grid.
Algebra	REGIONS	REG04	A8	Regions using unit square grid, two boundaries.
Algebra	Sequences	DIFQUAD01	AX	Writing quadratic functions using second difference. Ten questions.
Algebra	Sequences	DIFQUAD01QA	AX	Writing quadratic functions using second difference. Ten questions.
Algebra	Sequences	DIFQUAD01QB	AX	Writing quadratic functions using second difference. Ten questions.
Algebra	Sequences	DIFQUAD02QA	AX	Writing quadratic functions using second difference. Ten questions.
Algebra	Sequences	DIFQUAD02QB	AX	Writing quadratic functions using second difference. Ten questions.
Algebra	Sequences	NTERM03	AX	Sequences: quadratic: nth term using 2nd row of differences.
Algebra	Sequences	NTERM03B	AX	Sequences: quadratic: nth term using 2nd row of differences.
Algebra	Sequences	NTERM04	AX	Sequences: quadratic: nth term using 2nd row of differences.
Algebra	Sequences	NTERM04B	AX	Sequences: quadratic: nth term using 2nd row of differences.
Algebra	SEQUENCES A	SEQU10	A6	Sequences: finding nth term when terms are not sequential.
Algebra	SEQUENCES A	NTERM01	A7	Sequences: writing the nth term: algebraic form.
Algebra	SEQUENCES A	NTERM02	A7	Sequences: writing the nth term: algebraic form.
Algebra	SEQUENCES A	SEQSL01	A7	Sequences: writing and using the nth term: algebraic form.
Algebra	SEQUENCES A	SEQSL01B	A7	Sequences: writing and using the nth term: algebraic form.
Algebra	SEQUENCES A	SEQSL02	A7	Sequences: writing and using the nth term: algebraic form.
Algebra	SEQUENCES A	SEQSL02B	A7	Sequences: writing and using the nth term: algebraic form.
Algebra	SEQUENCES A	SEQU09	A7	Special sequences: some with nth terms: names.
Algebra	Series	DATA15A	DX	Geometric mean.
Algebra	Series	DATA15B	DX	Geometric mean.
Algebra	Series	GEOMEAN	DX	Geometric mean. Tool.
Algebra	SIMULTANEOUS	SOLVEM01	A5	Five unknowns: five equations: addition or multiplication.
Algebra	SIMULTANEOUS	SOLVEM01B	A5	Five unknowns: five equations: addition or multiplication.
Algebra	SIMULTANEOUS	SOLVEM02	A5	Five unknowns: five equations: addition or multiplication: inc. neg. integers.
Algebra	SIMULTANEOUS	SOLVEM02B	A5	Five unknowns: five equations: addition or multiplication: inc. neg. integers.
Algebra	SIMULTANEOUS	SOLVEM03	A6	Four unknowns: four equations: mixture of operations.
Algebra	SIMULTANEOUS	SOLVEM03B	A6	Four unknowns: four equations: mixture of operations.
Algebra	SIMULTANEOUS	SOLVEM04	A6	Four unknowns: four equations: mixture of operations: inc. neg. integers.
Algebra	SIMULTANEOUS	SOLVEM04B	A6	Four unknowns: four equations: mixture of operations: inc. neg. integers.
Algebra	SIMULTANEOUS	SOLVEM05	A6	Four unknowns: four equations: mixture of operations: inc. neg. integers.
Algebra	SIMULTANEOUS	SOLVEM05B	A6	Four unknowns: four equations: mixture of operations: inc. neg. integers.
Algebra	SIMULTANEOUS	SIMSUB01	A7	Solving simultaneous equations by transposing and substituting. Expo.
Algebra	SIMULTANEOUS	SIMSUB02	A7	Solving simultaneous equations by transposing and substituting. Practice.
Algebra	SIMULTANEOUS	SIMSUB02B	A7	Solving simultaneous equations by transposing and substituting. Practice.
Algebra	SIMULTANEOUS	SIMUL01	A7	Simultaneous Equations: subtraction and substitution: pos. int.
Algebra	SIMULTANEOUS	SIMUL01B	A7	Simultaneous Equations: subtraction and substitution: pos. int.
Algebra	SIMULTANEOUS	SIMUL01C	A7	Simultaneous Equations: subtraction and substitution: pos. and neg.
Algebra	SIMULTANEOUS	SIMUL01D	A7	Simultaneous Equations: subtraction and substitution: pos. and neg.
Algebra	SIMULTANEOUS	SIMUL02	A7	Simultaneous Equations: subtraction and substitution: pos. int.
Algebra	SIMULTANEOUS	SIMUL02B	A7	Simultaneous Equations: subtraction and substitution: pos. int.
Algebra	SIMULTANEOUS	SIMUL02C	A7	Simultaneous Equations: subtraction and substitution: pos. and neg.
Algebra	SIMULTANEOUS	SIMUL02D	A7	Simultaneous Equations: subtraction and substitution: pos. and neg.
Algebra	SIMULTANEOUS	SIMUL03	A7	Simultaneous Equations: addition and substitution: pos. int.
Algebra	SIMULTANEOUS	SIMUL03B	A7	Simultaneous Equations: addition and substitution: pos. int.
Algebra	SIMULTANEOUS	SIMUL03C	A7	Simultaneous Equations: addition and substitution: pos. and neg.
Algebra	SIMULTANEOUS	SIMUL03D	A7	Simultaneous Equations: addition and substitution: pos. and neg.
Algebra	SIMULTANEOUS	SIMUL04	A7	Simultaneous Equations: mixture: pos. int.
Algebra	SIMULTANEOUS	SIMUL04B	A7	Simultaneous Equations: mixture: pos. int.
Algebra	SIMULTANEOUS	SIMUL04C	A7	Simultaneous Equations: mixture: pos. and neg.

Algebra	SIMULTANEOUS	SIMUL04D	A7	Simultaneous Equations: mixture: pos. and neg.
Algebra	SIMULTANEOUS	SIMUL05	A7	Simultaneous Equations: scaling up one equation.
Algebra	SIMULTANEOUS	SIMUL05B	A7	Simultaneous Equations: scaling up one equation.
Algebra	SIMULTANEOUS	SIMUL05C	A7	Simultaneous Equations: scaling up one equation.
Algebra	SIMULTANEOUS	SIMUL05D	A7	Simultaneous Equations: scaling up one equation.
Algebra	SIMULTANEOUS	SIMUL06	A7	Simultaneous Equations: scaling up one equation: ratio given.
Algebra	SIMULTANEOUS	SIMUL06B	A7	Simultaneous Equations: scaling up one equation: ratio given.
Algebra	SIMULTANEOUS	SIMUL06C	A7	Simultaneous Equations: scaling up one equation: ratio given.
Algebra	SIMULTANEOUS	SIMUL06D	A7	Simultaneous Equations: scaling up one equation: ratio given.
Algebra	SIMULTANEOUS	SIMUL07	A8	Simultaneous Equations: scaling up both equations: ratios given.
Algebra	SIMULTANEOUS	SIMUL07B	A8	Simultaneous Equations: scaling up both equations: ratios given.
Algebra	SIMULTANEOUS	SIMUL08	A8	Simultaneous Equations: scaling up both equations: ratios given.
Algebra	SIMULTANEOUS	SIMUL08B	A8	Simultaneous Equations: scaling up both equations: ratios given.
Algebra	SIMULTANEOUS	SIMUL09	A8	Simultaneous Equations: scaling up both equations: ratios given: mixture.
Algebra	SIMULTANEOUS	SIMUL09B	A8	Simultaneous Equations: scaling up both equations: ratios given: mixture.
Algebra	SIMULTANEOUS	SIMUL10	A8	Simultaneous Equations: scaling up both equations: ratios needed:
Algebra	SIMULTANEOUS	SIMUL10B	A8	Simultaneous Equations: scaling up both equations: ratios needed:
Algebra	SIMULTANEOUS	SIMUL10C	A8	Simultaneous Equations: scaling up both equations: ratios needed:
Algebra	SIMULTANEOUS	SIMUL10D	A8	Simultaneous Equations: scaling up both equations: ratios needed:
Algebra	SIMULTANEOUS	SIMUL11	A8	Simultaneous Equations: eliminate either variable.
Algebra	SIMULTANEOUS	SIMUL11B	A8	Simultaneous Equations: eliminate either variable.
Algebra	SIMULTANEOUS	SIMUL11C	A8	Simultaneous Equations: eliminate either variable.
Algebra	SIMULTANEOUS	SIMUL11D	A8	Simultaneous Equations: eliminate either variable.
Algebra	STRATEGY	BYWIZ01	A6	Manipulation: given facts infer solutions e.g. $a+b = 4$ , $3a+3b=?$
Algebra	STRATEGY	BYWIZ01B	A6	Manipulation: given facts infer solutions e.g. $a+b = 4$ , $3a+3b=?$
Algebra	STRATEGY	BYWIZ02	A6	Manipulation: given facts infer solutions e.g. $a+b = 16$ , $3a+3b=?$
Algebra	STRATEGY	BYWIZ02B	A6	Manipulation: given facts infer solutions e.g. $a+b = 16$ , $3a+3b=?$
Algebra	STRATEGY	BYWIZ03	A6	Manipulation: given facts infer solutions e.g. $a+b = 2.4$ , $3a+3b=?$
Algebra	STRATEGY	BYWIZ03B	A6	Manipulation: given facts infer solutions e.g. $a+b = 2.4$ , $3a+3b=?$
Algebra	Surds	SQUART03	AX	Root $a \times \text{root } b = \text{root}(a \times b)$ .
Algebra	Surds	SURDS01	AX	Surds: irrational numbers.
Algebra	Surds	SURDS01B	AX	Surds: irrational numbers.
Algebra	Surds	SURDS1A	AX	Express as simplified surd.
Algebra	Surds	SURDS1B	AX	Express as simplified surd.
Algebra	Surds	SURDS2A	AX	Express as single square root.
Algebra	Surds	SURDS2B	AX	Express as single square root.
Algebra	Surds	SURDS3A	AX	Improve/simplify.
Algebra	Surds	SURDS3B	AX	Improve/simplify.
Algebra	Surds	SURDS4A	AX	Improve/simplify.
Algebra	Surds	SURDS4B	AX	Improve/simplify.
Algebra	Surds	SURDS5A	AX	Improve/simplify (sums and differences).
Algebra	Surds	SURDS5B	AX	Improve/simplify (sums and differences).
Algebra	Surds	SURDS6A	AX	Rationalising.
Algebra	Surds	SURDS6B	AX	Rationalising.
Algebra	TABLES A	ALGEB15	A6	Tables of values.
Algebra	TABLES A	ALGEB15B	A6	Tables of values.
Algebra	TABLES A	ALGEB17	A6	Substitution: tables of values: linear and quadratic expressions.
Algebra	TABLES A	ALGEB17B	A6	Substitution: tables of values: linear and quadratic expressions.
Algebra	TABLES A	ALGEB17C	A6	Substitution: tables of values with graphs.
Algebra	TRANSPOSITION	MACHTR1	A6	Transposition with addition and subtraction including Take From.
Algebra	TRANSPOSITION	MACHTR1B	A6	Transposition with addition and subtraction including Take From.
Algebra	TRANSPOSITION	MACHTR2	A7	Transposition with Multiplication and division.
Algebra	TRANSPOSITION	MACHTR2B	A7	Transposition with Multiplication and division.
Algebra	TRANSPOSITION	MACHTR3	A7	Transposition with equations of type $y = mx + c$ .
Algebra	TRANSPOSITION	MACHTR3B	A7	Transposition with equations of type $y = mx + c$ .
Algebra	WORDS	ANAG04	A5	Anagrams of words connected with equations and formulae.
Calculus	Differentiation	DIFEQ00	AX	Explore differentiation of a single term.
Calculus	Differentiation	DIFEQ01	AX	Explore differentiation of other forms of equations.
Calculus	Differentiation	DIFEX01E	AX	Single term differentiation with active sketch.
Calculus	Differentiation	DIFEX01F	AX	Single term differentiation with active sketch. Function notation.
Calculus	Differentiation	DIFUNCT01	AX	Differentiate, gradient, equation of tangent, gradient of the normal.
Calculus	Differentiation	DIFUNCT01B	AX	Differentiate, gradient, equation of tangent, gradient of the normal.
Calculus	Differentiation	EQLINE31	AX	Write equations of tangents to polynomials.
Calculus	Differentiation	EQLINE31B	AX	Write equations of tangents to polynomials.
Calculus	Differentiation	POLYGRAF20	AX	$y=ax^2+bx+c$ : Gradient using tangent and differentiation.
Calculus	Differentiation	POLYGRAF21	AX	$y=ax^n+bx+c$ : Find gradient using differentiation.
Calculus	Differentiation	POLYGRAF22	AX	$y=ax^n+bx+c$ : Find gradient and tangent using differentiation.
Calculus	Differentiation	POLYGRAF23	AX	$y=ax^n+bx+c$ : Find tangent and gradient of normal using differentiation.
Calculus	Differentiation	SLOPE04	AX	$y=x^2$ : Exploring gradient. Open tool. A close look using differences.
Calculus	Differentiation	SLOPE04B	AX	$y=ax^2+bx+c$ : Exploring gradient. Open tool. A close look using differences.
Calculus	Differentiation	SLOPE04C	AX	$y=x^2$ : Exploring gradient. Open tool. Differences and differentiation.
Calculus	Differentiation	SLOPE04D	AX	$y=ax^2+bx+c$ : Exploring gradient. Open tool. Differences and differentiation.
Calculus	Differentiation	SLOPE04X	AX	$y=ax^n+bx+c$ : Exploring gradient. Open tool. Differences and differentiation.
Calculus	Differentiation	SLOPE05	AX	$y=ax^2+c$ : Exploring gradient. Open tool. Differential prompt.
Calculus	Differentiation	SLOPE06	AX	$y=ax^2+c$ : Exploring gradient. Open tool. Differentiate and substitute.
Calculus	Differentiation	SLOPE07	AX	$y=ax^2+bx+c$ : Exploring gradient. Differentiate and substitute.
Calculus	Differentiation	SLOPE07AT	AX	$y=ax^2+bx+c$ : Exploring gradient. Differentiate and substitute. With tangent action.
Calculus	Differentiation	SLOPE08	AX	$y=ax^2+bx+c$ : Exploring gradient. Write the equation of the tangent.
Calculus	Differentiation	SLOPE09	AX	$y=ax^2+bx+c$ : Exploring gradient. Using two close points to determine the gradient.

Calculus	Differentiation	SLOPE10	AX	$y=ax^n+bx+c$ : Exploring gradient. Using two close points to determine the gradient.
Calculus	Differentiation	SLOPE10AT	AX	$y=ax^n+bx+c$ : Exploring gradient. Using two close points to determine the gradient. (Action).
Calculus	Differentiation	SLOPE12	AX	$y=ax^2+bx+c$ : choose values and find the equation of the tangent. Open tool.
Calculus	Differentiation	SLOPE14	AX	Cubic, 4 variables: choose values and find the equation of the tangent. Open tool.
Calculus	Differentiation	SLOPE15	AX	Quartic, 5 variables: choose values and find the equation of the tangent. Open tool.
Calculus	Differentiation	SLOPET01	AX	$y=x^2$ : Exploring gradient. Open tool. A close look using a chord. Gradient given.
Calculus	Differentiation	SLOPET01G	AX	$y=x^2$ : Exploring gradient. Open tool. A close look using a chord. Calculate gradient.
Calculus	Differentiation	SLOPET02	AX	$y=ax^2+bx+c$ : Exploring gradient. Open tool. Using a chord. Gradient given.
Calculus	Differentiation	SLOPET02G	AX	$y=ax^2+bx+c$ : Exploring gradient. Open tool. Using a chord. Calculate gradient.
Calculus	Differentiation	SLOPET05	AX	$y=ax^n+bx+c$ : Exploring gradient. Open tool. Using a chord. Gradient given.
Calculus	Differentiation	SLOPET05G	AX	$y=ax^n+bx+c$ : Exploring gradient. Open tool. Using a chord. Calculate gradient.
Calculus	Differentiation	STPOINT01	AX	$y=ax^2+bx+c$ : Explore stationary point. Open tool.
Calculus	Differentiation	STPOINT01AT	AX	$y=ax^2+bx+c$ : Explore stationary point. Open tool. With tangent action.
Calculus	Differentiation	STPOINT02	AX	Cubics with 4 variables: Explore stationary points. Open tool.
Calculus	Differentiation	STPOINT02A	AX	Graphs of cubics with 4 variables: stationary points. 10 questions.
Calculus	Differentiation	STPOINT02AT	AX	Cubics with 4 variables: Explore stationary points. Open tool. With tangent action.
Calculus	Differentiation	STPOINT03	AX	Quartics with 5 variables: Explore stationary points. Open tool.
Calculus	Differentiation	STPOINT03AT	AX	Quartics with 5 variables: Explore stationary points. Open tool. With tangent action.
Calculus	GRADIENT	SLOPE01	A6	$y=ax+c$ : Exploring gradient. Open tool. Precalc.
Calculus	GRADIENT	SLOPE02	A6	$y=ax+c$ : Determining gradient. 15 questions with prompts.. Precalc.
Calculus	GRADIENT	SLOPE03	A6	$y=ax+c$ : Determining gradient. 15 questions.. Precalc.
Calculus	Integration	INTEX01E	AX	Single term integration. Introduction. Reverse differentiation.
Calculus	Integration	INTEX01F	AX	Single term integration. Introduction. Function notation. Reverse differentiation.
Calculus	Integration	INTEX02	AX	Single term integration. Introduction.Simple.
Calculus	Integration	INTEX03	AX	Single term integration. Pos. and neg. indices. Between limits with sketch.
Calculus	Integration	INTEX04	AX	Single term integration. Pos. and neg. indices. Between limits with graph.
Calculus	Integration	INTEX04V	AX	As above with scaleable y axis.
Calculus	Integration	INTGR03	AX	Area under graphs between limits, shading, up to quartic, uses trapezium rule method.
Calculus	Integration	INTGR032	AX	Area under graphs as above with two diagrams to explore curve further.
Calculus	Integration	INTGR03C	AX	Area under graphs between limits, shading, up to quartic, compare integral and trapezium r
Calculus	Integration	INTGR03C2	AX	Area under graphs as above with two diagrams to explore curve further.
Calculus	Integration	INTGR04C	AX	Area under graphs between limits, shading, up to quartic, compare integral, trapezium and r
Calculus	Integration	INTGR04C2	AX	Area under graphs as above with two diagrams to explore curve further.
Calculus	Integration	INTGR05C	AX	Area under graphs as above, with line $y = n$ . Observe the effect on the differentiated functio
Calculus	Integration	INTGR05C2	AX	Area under graphs as above with two diagrams to explore curve further.
Calculus	Integration	INTGR10A	AX	Calculate area under graphs. Integration supplied. 5 questions.
Calculus	Integration	INTGR10B	AX	Calculate area under graphs. Integration supplied. 5 questions.
Calculus	Integration	INTGR11A	AX	Calculate area under graphs. Integration supplied. 5 questions.
Calculus	Integration	INTGR11B	AX	Calculate area under graphs. Integration supplied. 5 questions.
Calculus	Integration	INTGR12A	AX	Calculate area under graphs. Integrate first. 5 questions.
Calculus	Integration	INTGR12B	AX	Calculate area under graphs. Integrate first. 5 questions.
Calculus	Integration	INTGR14A	AX	Calculate area under graphs. Change form of function and integrate first. 5 questions.
Calculus	Integration	INTGR14B	AX	Calculate area under graphs. Change form of function and integrate first. 5 questions.
Calculus	Integration	INTGRP01	AX	Integrate $y = (x + 3)^2$ and calculate the area under the graph within limits set.
Calculus	Integration	INTGRP02	AX	Integrate $y = (2x - 2)^2$ and calculate the area under the graph within limits set.
Calculus	Integration	INTGRP03	AX	Integrate $y = (x - 2)^2 + 4$ and calculate the area under the graph within limits set.
Calculus	Integration	INTGRP04	AX	Integrate $y = 2(x - 1)^2$ and calculate the area under the graph within limits set.
Calculus	Integration	INTGRP05	AX	Integrate $y = 2(2x - 1)^2 + 4$ and calculate the area under the graph within limits set.
Calculus	Integration	INTGRP06	AX	Integrate $y = (x + 1)^3$ and calculate the area under the graph within limits set.
Calculus	Integration	INTGRP07	AX	Integrate $y = (x - 1)^3$ and calculate the area under the graph within limits set.
Calculus	Integration	INTGRP08	AX	Integrate $y = x(x + 2)^2$ and calculate the area under the graph within limits set.
Calculus	Integration	INTGRP09	AX	Integrate $y = x(x - 2)^2 + 6$ and calculate the area under the graph within limits set.
Calculus	Integration	INTGRP10	AX	Integrate $y = x(2x - 2)^2 + 6$ and calculate the area under the graph within limits set.
Calculus	Integration	MIDORD03	AX	Area under graphs between limits, up to quartic, shows mid-ordinate rule method.
Calculus	Integration	MIDORD03C	AX	Area under graphs between limits, up to quartic, compare integral and mid-ordinate rule sol
Calculus	Integration	MIDORD03C2	AX	Area under graphs as above with two diagrams to explore curve further.
Calculus	Integration	MIDORD10A	AX	Calculate area under graphs. Quadratic. Mid-ordinates shown. 5 questions.
Calculus	Integration	MIDORD10B	AX	Calculate area under graphs. Quadratic. Mid-ordinates shown. 5 questions.
Calculus	Integration	MIDORD11A	AX	Calculate area under graphs. Polynomials. Mid-ordinates shown. 5 questions.
Calculus	Integration	MIDORD11B	AX	Calculate area under graphs. Polynomials. Mid-ordinates shown. 5 questions.
Calculus	Integration	MIDORD12A	AX	Calculate area under graphs. Polynomials. Mid-ordinates shown. 5 questions.
Calculus	Integration	MIDORD12B	AX	Calculate area under graphs. Polynomials. Mid-ordinates shown. 5 questions.
Calculus	Integration	TRAPM03	AX	Area under graphs between limits, up to quartic, shows trapezium rule method.
Calculus	Integration	TRAPM03C	AX	Area under graphs between limits, up to quartic, compare integral and trapezium rule solutio
Calculus	Integration	TRAPM10A	AX	Calculate area under graphs. Quadratic. Trapeziums shown. 5 questions.
Calculus	Integration	TRAPM10B	AX	Calculate area under graphs. Quadratic. Trapeziums shown. 5 questions.
Calculus	Integration	TRAPM11A	AX	Calculate area under graphs. Polynomials. Trapeziums shown. 5 questions.
Calculus	Integration	TRAPM11B	AX	Calculate area under graphs. Polynomials. Trapeziums shown. 5 questions.
Calculus	Integration	TRAPM12A	AX	Calculate area under graphs. Polynomials. Trapeziums shown. 5 questions.
Calculus	Integration	TRAPM12B	AX	Calculate area under graphs. Polynomials. Trapeziums shown. 5 questions.
Calculus	tangent	TANCIRC01	SX	Exploring tangent to the circumference of a circle. Action button.
Calculus	The 2nd derivative	STPOINT04	AX	Cubics with 4 variables: Explore second derivative and point of inflection. Open tool.
Calculus	The 2nd derivative	STPOINT04A	AX	Graphs of cubics: second derivative and point of inflection. 10 questions.
Data	AVERAGE	STATS01	D4	Mode and Median of groups of numbers.
Data	AVERAGE	STATS01B	D4	Mode and Median of groups of numbers.
Data	AVERAGE	STATS01G	D5	Bar charts: reading and interpreting, mode and median.
Data	AVERAGE	STATS01H	D5	Bar charts: reading and interpreting, mode and median.
Data	AVERAGE	STATS02	D5	Mean of groups of numbers: further practice with median and mode.
Data	AVERAGE	STATS02B	D5	Mean of groups of numbers: further practice with median and mode.

Data	AVERAGE	STATS03	D6	Mean, mode and median: with frequency tables.
Data	AVERAGE	STATS03B	D6	Mean, mode and median: with frequency tables.
Data	AVERAGE	STATS05	D6	Mean: calculated from frequency diagrams (discrete data).
Data	AVERAGE	STATS05B	D6	Mean: calculated from frequency diagrams (discrete data).
Data	AVERAGE	STATS06	D6	Mean: estimated from frequency diagrams (discrete & continuous) .
Data	AVERAGE	STATS06B	D6	Mean: estimated from frequency diagrams (discrete & continuous) .
Data	AVERAGE	MEANW01A	D7	Weighted mean.
Data	AVERAGE	MEANW01B	D7	Weighted mean.
Data	AVERAGE	STATS09	D7	Mean questions.
Data	AVERAGE	STATS09B	D7	Mean questions.
Data	AVERAGE	MEANW02A	D8	Weighted mean.
Data	AVERAGE	MEANW02B	D8	Weighted mean.
Data	Binomial	BINOMEXP01	DX	Binomial expansion. Pascal's triangle. Factorial. Find a term.
Data	Binomial	BINOMEXP02	DX	Binomial expansion. Pascal's triangle. Factorial. Evaluate a term.
Data	C-FREQUENCY	CFDATA1	D7	Cumulative frequency graph to median, quartiles and IQ range: %.
Data	C-FREQUENCY	CFDATA2	D7	Cumulative frequency graph to median, quartiles and IQ range: %.
Data	C-FREQUENCY	CFDATA3	D7	Cumulative frequency graph to median, quartiles and IQ range: %.
Data	C-FREQUENCY	CFDATA4	D7	Cumulative frequency graph to median, quartiles and IQ range: %.
Data	C-FREQUENCY	CFDATA5	D7	Cumulative frequency graph to median, quartiles and IQ range: %.
Data	C-FREQUENCY	CFDATA6	D7	Cumulative frequency graph to median, quartiles and IQ range.
Data	C-FREQUENCY	CFDATA7	D7	Cumulative frequency graph to median, quartiles and IQ range.
Data	C-FREQUENCY	CFDATA8	D7	Cumulative frequency graph to median, quartiles and IQ range.
Data	C-FREQUENCY	CFDATA9	D7	Cumulative frequency graph to median, quartiles and IQ range.
Data	CHARTS	GRAPH01	D2	Bar charts: reading and interpreting.
Data	CHARTS	GRAPH01B	D2	Bar charts: reading and interpreting.
Data	CHARTS	BLINE00	D3	Bar line chart and dice scores.
Data	CHARTS	BLINE00B	D3	Bar line chart and dice scores.
Data	CHARTS	BLINE01	D3	Bar line charts: KS3NS page146.
Data	CHARTS	BLINE01B	D3	Bar line charts: KS3NS page146.
Data	CHARTS	BLINE02	D3	Bar line charts: KS3NS page146.
Data	CHARTS	BLINE02B	D3	Bar line charts: KS3NS page146.
Data	CHARTS	BLINE03	D3	Bar line charts: KS3NS page146.
Data	CHARTS	BLINE03B	D3	Bar line charts: KS3NS page146.
Data	CHARTS	GRAPH02	D3	Bar charts: reading and interpreting.
Data	CHARTS	GRAPH02B	D3	Bar charts: reading and interpreting.
Data	CHARTS	LGRAPH1	D3	Line graphs and bar line charts: interpreting.
Data	CHARTS	LGRAPH1B	D3	Line graphs and bar line charts: interpreting.
Data	CHARTS	PICT01	D3	Pie charts: calculate frequency from angle: appropriate diagram.
Data	CHARTS	TALLY01	D3	Tally charts: completing frequencies from tallies.
Data	CHARTS	TALLY01B	D3	Tally charts: completing frequencies from tallies.
Data	CHARTS	BLINE04	D4	Bar line charts: reading and interpreting.
Data	CHARTS	BLINE04B	D4	Bar line charts: reading and interpreting.
Data	CHARTS	GRAPH03	D4	Bar charts: reading and interpreting.
Data	CHARTS	GRAPH03B	D4	Bar charts: reading and interpreting.
Data	CHARTS	LGRAPH2	D4	Line graphs and bar line charts: interpreting.
Data	CHARTS	LGRAPH2B	D4	Line graphs and bar line charts: interpreting.
Data	CHARTS	LGRAPH3	D4	Line graphs and bar line charts: interpreting.
Data	CHARTS	LGRAPH3B	D4	Line graphs and bar line charts: interpreting.
Data	CHARTS	LGRAPH4	D4	Line graphs and bar line charts: interpreting.
Data	CHARTS	LGRAPH4B	D4	Line graphs and bar line charts: interpreting.
Data	CHARTS	STATS00	D4	Bar charts: reading and interpreting.
Data	CHARTS	STATS00B	D4	Bar charts: reading and interpreting.
Data	CHARTS	LGRAPH5	D5	Line graphs: interpreting.
Data	CHARTS	LGRAPH5B	D5	Line graphs: interpreting.
Data	CHARTS	PIEAF01	D5	Pie charts: calculate frequency from angle: appropriate diagram.
Data	CHARTS	PIEAF01B	D5	Pie charts: calculate frequency from angle: appropriate diagram.
Data	CHARTS	PIEAF02	D5	Pie charts: calculate frequency from angle: appropriate diagram.
Data	CHARTS	PIEAF02B	D5	Pie charts: calculate frequency from angle: appropriate diagram.
Data	CHARTS	PIEAF03	D5	Pie charts: calculate frequency from angle: appropriate diagram.
Data	CHARTS	PIEAF03B	D5	Pie charts: calculate frequency from angle: compare: appropriate diagram.
Data	CHARTS	PIEAF04	D5	Pie charts: calculate frequency from angle: compare: appropriate diagram.
Data	CHARTS	PIEAF04B	D5	Pie charts: calculate frequency from angle: compare: appropriate diagram.
Data	CHARTS	PIEAF04C	D5	Pie charts: calculate frequency from angle: compare: appropriate diagram.
Data	CHARTS	PIEAF04D	D5	Pie charts: calculate angle from frequency: appropriate diagram.
Data	CHARTS	PIEQU01	D5	Pie charts: calculate angle from frequency: appropriate diagram.
Data	CHARTS	PIEQU01B	D5	Pie charts: calculate angle from frequency: appropriate diagram.
Data	CHARTS	PIEQU02	D5	Pie charts: calculate angle from frequency: appropriate diagram.
Data	CHARTS	PIEQU02B	D5	Pie charts: calculate angle from frequency: appropriate diagram.
Data	CHARTS	PIEQU03	D5	Pie charts: calculate angle from frequency: appropriate diagram.
Data	CHARTS	PIEQU03B	D5	Pie charts: calculate angle from frequency:compare: appropriate diagrams.
Data	CHARTS	PIEQU04	D5	Pie charts: calculate angle from frequency:compare: appropriate diagrams.
Data	CHARTS	PIEQU04B	D5	Pie charts: calculate angle from frequency:compare: appropriate diagrams.
Data	CHARTS	PIEQU04C	D5	Pie charts: calculate angle from frequency:compare: appropriate diagrams.
Data	CHARTS	PIEQU04D	D5	Pie charts: calculate angle from frequency:compare: appropriate diagrams.
Data	CHARTS	STATS08	D5	Pie charts: calculating angles.
Data	CHARTS	STATS08B	D5	Pie charts: calculating angles.
Data	CHARTS	STATS08C	D5	Pie charts: angles to values.
Data	CHARTS	STATS08D	D5	Pie charts: angles to values.
Data	Combinations	COMBIN01	DX	Explore combinations.



Data	Combinations	COMBINQ01	DX	Combinations questions.
Data	Combinations	COMBINQ02	DX	Combinations questions.
Data	Combinations	FACTRLTLQ01	DX	Permutations questions.
Data	Combinations	FACTRLTLQ0B	DX	Permutations questions.
Data	Combinations	FACTRLTLQ15	DX	Written questions with comprehensive tool.
Data	Combinations	FACTRLTLQ7	DX	Permutations questions: repeat use allowed.
Data	Combinations	FACTRLTLQ8	DX	Permutations questions: repeat use allowed.
Data	Combinations	FACTRLTLQ9	DX	Permutations questions: repeat use allowed.
Data	Combinations	PERMUT04	DX	Explore permutations without repeats.
Data	Combinations	PERMUT05	DX	Explore permutations: how many odd numbers.
Data	Combinations	PERMUTQ301	DX	Explore permutations: evens and odds.
Data	Combinations	PERMUTQ302	DX	Explore permutations: letters with repeats.
Data	Combinations	PERMUTQ401	DX	Explore permutations with repeats.
Data	Combinations	PERMUTQ402	DX	Explore permutations with multiple repeats.
Data	Combinations	PERMUTQ501	DX	Explore permutations with multiple repeats.
Data	Combinations	PERMUTQ502	DX	Explore permutations: number of arrangements of subsets.
Data	Combinations	PERMUTQ601	DX	Pictograms: completing frequencies .
Data	DIAGRAMS	CLL01	D3/N3	Caroll diagram: even, odd, multiple of 3 or not. Sort 8 numbers.
Data	DIAGRAMS	CLL02	D3/N3	Caroll diagram: even, odd, multiple of 3 or not. Sort 8 numbers.
Data	DIAGRAMS	CLL05	D3/N4	Caroll diagram: even, odd, prime or not. Sort 8 numbers.
Data	DIAGRAMS	CLL08	D3/N4	Caroll diagram: square or not, prime or not. Sort 8 numbers.
Data	DIAGRAMS	DATA05A	D6	Stem and leaf diagrams: introduction.
Data	DIAGRAMS	DATA05B	D6	Stem and leaf diagrams: introduction.
Data	DIAGRAMS	DATA06A	D6	Stem and leaf diagrams: practice.
Data	DIAGRAMS	DATA06B	D6	Stem and leaf diagrams: practice.
Data	DIAGRAMS	DATA07A	D6	Stem and leaf diagrams: median.
Data	DIAGRAMS	DATA07B	D6	Stem and leaf diagrams: median.
Data	DIAGRAMS	DATA08A	D7	Stem and leaf diagrams: mean.
Data	DIAGRAMS	DATA08B	D7	Stem and leaf diagrams: mean.
Data	MEAN	MEAN01	D5	Mean: positive integers.
Data	MEAN	MEAN01B	D5	Mean: positive integers.
Data	MEAN	MEAN02	D5	Mean: positive and negative integers.
Data	MEAN	MEAN02B	D5	Mean: positive and negative integers.
Data	MEAN	MEAN03	D5	Mean: positive decimal.
Data	MEAN	MEAN03B	D5	Mean: positive decimal.
Data	MEAN	MEAN04	D5	Mean: positive and negative decimal.
Data	MEAN	MEAN04B	D5	Mean: positive and negative decimal.
Data	MEDIAN	MED01	D5	Median: first order.
Data	MEDIAN	MED01B	D5	Median: first order.
Data	MOVING AV	MOVAV01	D7	Moving averages: 4 point with graph.
Data	MOVING AV	MOVAV01B	D7	Moving averages: 4 point with graph.
Data	MOVING AV	MOVAV02	D7	Moving averages: 4 point with graph.
Data	MOVING AV	MOVAV02B	D7	Moving averages: 4 point with graph.
Data	MOVING AV	MOVAV03	D7	Moving averages: 3 and 4 point with graph.
Data	MOVING AV	MOVAV03B	D7	Moving averages: 3 and 4 point with graph.
Data	PROBABILITY	PRBAB01	D4	Probability Scale: 0 to1: impossibility to certainty.
Data	PROBABILITY	PRBAB01B	D4	Probability Scale: 0 to1: impossibility to certainty.
Data	PROBABILITY	DOM01	D5	Probability with dominoes and number properties.
Data	PROBABILITY	EPROB01	D5	Estimated frequencies.
Data	PROBABILITY	EPROB01B	D5	Estimated frequencies.
Data	PROBABILITY	EPROB02	D5	Estimated frequencies.
Data	PROBABILITY	EPROB02B	D5	Estimated frequencies.
Data	PROBABILITY	PRBAB02	D5	Probability Scale: 0 to1: impossibility to certainty.
Data	PROBABILITY	PRBAB02B	D5	Probability Scale: 0 to1: impossibility to certainty.
Data	PROBABILITY	PRBAB03	D5	Probability of simple events as fractions in simplest form
Data	PROBABILITY	PRBAB04	D5	Probability of simple events as fractions in simplest form.
Data	PROBABILITY	PRBAB05	D5	Probability with two coins: Pascal's Triangle.
Data	PROBABILITY	PRBAB06	D5	Probability: two triangular spinners: sum, difference, product, prime.
Data	PROBABILITY	VENNPR01	D5	Display probability in a Venn Diagram.
Data	PROBABILITY	VENNPR02	D5	Display probability in a Venn Diagram.
Data	PROBABILITY	VENNPR05	D5	Display probability in a Venn Diagram.
Data	PROBABILITY	VENNPR06	D5	Display probability in a Venn Diagram.
Data	PROBABILITY	VENNPR10	D6	Display probability in a Venn Diagram.
Data	PROBABILITY	VENNPR11	D6	Display probability in a Venn Diagram.
Data	PROBABILITY	VENNPR15	D6	Display probability in a Venn Diagram.
Data	PROBABILITY	VENNPR16	D6	Display probability in a Venn Diagram.
Data	PROBABILITY	VENNPR20	D6	Display probability in a Venn Diagram.
Data	PROBABILITY	VENNPR21	D6	Display probability in a Venn Diagram.
Data	PROBABILITY	VENNPR25	D6	Display probability in a Venn Diagram.
Data	PROBABILITY	VENNPR26	D6	Display probability in a Venn Diagram.
Data	PROBABILITY	PRBAB08	D6	Probability with two dice.
Data	PROBABILITY	PRBAB09	D6	Probability with one and two hexagonal spinners.
Data	PROBABILITY	PRBAB10	D6	Probability: independent events.
Data	PROBABILITY	PRBABT1	D6	Probability trees with coins.
Data	PROBABILITY	PRBABT1B	D6	Probability trees with coins.
Data	PROBABILITY	PRBABT2	D6	Probability trees.
Data	PROBABILITY	PRBABT2B	D6	Probability trees.
Data	PROBABILITY	VENNPR30	D7	Display probability in a Venn Diagram from information given.
Data	PROBABILITY	VENNPR31	D7	Display probability in a Venn Diagram from information given.

Data	PROBABILITY	PRBAB12	D8	Probability: P(A), P(A'), P(A or B).
Data	PROBABILITY	PRBAB14	D8	Probability: independent and mutually exclusive events.
Data	QUARTILES	QUARTL1A	D7	Introduce quartiles.
Data	QUARTILES	QUARTL1B	D7	Introduce quartiles.
Data	QUARTILES	QUARTL2A	D7	Introduce inter-quartile range
Data	QUARTILES	QUARTL2B	D7	Introduce inter-quartile range
Data	QUARTILES	QUARTL3A	D7	Quartiles, extending introduction with further data.
Data	QUARTILES	QUARTL3B	D7	Quartiles, extending introduction with further data.
Data	QUARTILES	QUARTL4A	D7	Extend inter-quartile range.
Data	QUARTILES	QUARTL4B	D7	Extend inter-quartile range.
Data	QUARTILES	DATA11A	D8	Quartiles.
Data	QUARTILES	DATA11B	D8	Quartiles.
Data	QUARTILES	DATA12A	D8	Interquartile range.
Data	QUARTILES	DATA12B	D8	Interquartile range.
Data	SCATTERGRAMS	SCATT01A	D7	Recognising correlation.
Data	SCATTERGRAMS	SCATT01B	D7	Recognising correlation.
Data	SCATTERGRAMS	SCATT01C	D7	Recognising correlation.
Data	SCATTERGRAMS	SCATT01D	D7	Recognising correlation.
Data	SCATTERGRAMS	SCATT02A	D7	Calculating Means: towards lines of best fit.
Data	SCATTERGRAMS	SCATT02B	D7	Calculating Means: towards lines of best fit.
Data	SCATTERGRAMS	SCATT02C	D7	Calculating Means: towards lines of best fit.
Data	SCATTERGRAMS	SCATT02D	D7	Calculating Means: towards lines of best fit.
Data	SCATTERGRAMS	SCATT02E	D7	Calculating Means: towards lines of best fit.
Data	SCATTERGRAMS	SCATT02F	D7	Calculating Means: towards lines of best fit.
Data	SCATTERGRAMS	SCATT03A	D7+	Equations of lines of best fit.
Data	SCATTERGRAMS	SCATT03B	D7+	Equations of lines of best fit.
Data	SIMPLIFYING	SDATA2A	D6	Complete grouped frequency data table.
Data	SIMPLIFYING	SDATA2B	D6	Complete grouped frequency data table.
Data	SIMPLIFYING	SDATA3A	D6	Complete and compare grouped frequency data tables.
Data	SIMPLIFYING	SDATA3B	D6	Complete and compare grouped frequency data tables.
Data	SIMPLIFYING	SDATA01A	D7	Total and change to %. Complete tables.
Data	SIMPLIFYING	SDATA01B	D7	Total and change to %. Complete tables.
Data	STANDARDISE	SSCORE1A	D8	Calculate standardised scores and rank.
Data	STANDARDISE	SSCORE1B	D8	Calculate standardised scores and rank.
Data	TYPE	STATVQ01	D5	Quantitative or qualitative.
Data	TYPE	STATVQ01	D5	Continuous or discrete.
Data	TABLES D	CALEN00	D4	Using a calendar: KS3NS page 148.
Data	TABLES D	CALEN00B	D4	Using a calendar: KS3NS page 148.
Data	TABLES D	STATS03A	D4	Frequency tables and diagrams. Complete frequency tables from data.
Data	TABLES D	TABL00	D4	Car price table: KS3NS page 149.
Data	TABLES D	TABL00B	D4	Car price table: KS3NS page 149.
Data	TABLES D	TABL01	D4	Two way distance table: miles: KS3NS page 150.
Data	TABLES D	TABL01B	D4	Two way distance table: miles: KS3NS page 150.
Data	TABLES D	TRAV01	D4	Distance Tables: miles and km: reading.
Data	TABLES D	TRAV01B	D4	Distance Tables: miles and km: reading.
Data	TABLES D	DATA01A	D5	Two way tables: completing.
Data	TABLES D	DATA01B	D5	Two way tables: completing.
Data	TABLES D	LOGIC01	D5	Tables: two way: finding missing numbers:
Data	TABLES D	LOGIC01B	D5	Tables: two way: finding missing numbers:
Data	TABLES D	DATA02A	D6	Pie chart angles to frequency tables: increase by %.
Data	TABLES D	DATA02B	D6	Pie chart angles to frequency tables: increase by %.
Data	TABLES D	STATS04	D6	Mean: calculated and estimated from frequency tables.
Data	TABLES D	STATS07	D7	Cumulative frequency tables with follow up work.
Data	TABLES D	STATS07C	D7	Cumulative frequency tables with graphs.
Data	TABLES D	STATS07D	D7	Cumulative frequency tables with graphs.
Data	WORDS	ANAG06	D5	Anagrams of Data Handling words.
Data	WORDS	ANAG06B	D5	Anagrams of Data Handling words.
Data	WORDS	ANAG07	D5	Anagrams of words used in Probability.
Geometry	Angle	CANGCC	SX	Circle geometry: angle at centre and circumference: calculate angles: trig.
Geometry	Angle	CANGCT	SX	Circle geometry: calculate angles of circumscribed triangle using trig.
Geometry	Circles	CHORDQ01	SX	Lengths of chords, 5 questions from data and drawings.
Geometry	Circles	CHORDQ02	SX	Lengths of chords, 5 questions from data and drawings.
Geometry	Circles	CIRCL06	SX	Area and arcs of parts of circles.
Geometry	Circles	CIRCL06B	SX	Area and arcs of parts of circles.
Geometry	Circles	CIRCL07	SX	Area of segments of circles.
Geometry	Circles	CIRCL07B	SX	Area of segments of circles.
Geometry	Circles	EQCIRCLE2	SX	Equations of circles: solve.
Geometry	Circles	SECTRIQ01	SX	Area of triangle in sector, 5 questions from data and drawings.
Geometry	Circles	SECTRIQ02	SX	Area of triangle in sector, 5 questions from data and drawings.
Geometry	Circles	SEGG01	SX	Area of segment, 5 questions from data and drawings.
Geometry	Circles	SEGG02	SX	Area of segment, 5 questions from data and drawings.
Geometry	Coordinate Geometry	CG01	SX	Vectors representing displacements.
Geometry	Coordinate Geometry	CG02	SX	Magnitudes.
Geometry	Coordinate Geometry	CG03	SX	Parallel vectors with different magnitudes: using a scalar.
Geometry	Coordinate Geometry	CG04	SX	Magnitudes, unit vectors, parallel unit vectors.
Geometry	Coordinate Geometry	CG05	SX	Magnitudes: expressing as surds.
Geometry	Coordinate Geometry	CG06	SX	Perpendicular vectors.
Geometry	Coordinate Geometry	CG07	SX	Gradients.
Geometry	Coordinate Geometry	CG08	SX	Gradients and perpendicular vectors.

Geometry	Coordinate Geometry	CG08P	SX	Gradients of vectors and perpendicular vectors.
Geometry	Coordinate Geometry	CG09	SX	Gradients to lines from diagrams.
Geometry	Coordinate Geometry	CG10	SX	Gradients to lines given vector and point.
Geometry	Coordinate Geometry	CGD02	SX	Distance between two points given end-point co-ordinates.
Geometry	Coordinate Geometry	CGE01	SX	Transposition of equations to form $y = mx + c$ .
Geometry	Coordinate Geometry	CGE02	SX	Gradient and intercept from equations: some mental transposition needed.
Geometry	Coordinate Geometry	CGE03	SX	Transposition of equations to the form $ax + by = c$ .
Geometry	Coordinate Geometry	CGG01	SX	Finding gradients given two points.
Geometry	Coordinate Geometry	CGMP01	SX	Finding mid-points from co-ordinates.
Geometry	Coordinate Geometry	CGMP02	SX	Finding end-points from mid-points and vectors.
Geometry	Coordinate Geometry	CGMP03	SX	Finding other points along line segments from end-point co-ordinates.
Geometry	Coordinate Geometry	CGMP04	SX	Finding other points along line segments using co-ordinates and ratios.
Geometry	Coordinate Geometry	CGPA01	SX	Find equation of line parallel with given point: introduction.
Geometry	Coordinate Geometry	CGPA02	SX	Equation of line parallel with given point: practice: equ. in different forms.
Geometry	Coordinate Geometry	CGPE01	SX	Find equation of line perpendicular with given point: introduction.
Geometry	Coordinate Geometry	CGPE02	SX	Equation of line perpendicular with given point: practice.
Geometry	TRIGONOMETRY	CTRIG01	S8	Single problem. Height of equilateral triangle.
Geometry	TRIGONOMETRY	CTRIG02	S8	Single problem. Height of equilateral triangle.
Geometry	TRIGONOMETRY	CTRIG04	S8	Single problem. Height of regular hexagon.
Geometry	TRIGONOMETRY	CTRIG05	S8	Single problem. Height of regular hexagon.
Geometry	TRIGONOMETRY	CTRIG07	S8	Single problem. Height of regular pentagon.
Geometry	TRIGONOMETRY	CTRIG08	S8	Single problem. Height of regular pentagon.
Geometry	TRIGONOMETRY	CTRIG10	S8	Single problem. Height of regular octagon.
Geometry	TRIGONOMETRY	CTRIG11	S8	Single problem. Height of regular octagon.
Geometry	TRIGONOMETRY	CTRIG14	S8	Single problem. Height of regular nonagon.
Geometry	TRIGONOMETRY	CTRIG15	S8	Single problem. Height of regular nonagon.
Logs	Logarithms	INDICLOG00	XX	Logs as indices: explore notation and meaning.
Logs	Logarithms	INDICLOG00B	XX	Logs as indices: any number to the power 0 is 1.
Logs	Logarithms	INDICLOG00X	XX	Logs as indices: explore notation and meaning inc. natural log.
Logs	Logarithms	INDICLOG01X	XX	Graphs of $n^x$ against $\text{Log}_n x$ (inc. natural log).
Logs	Logarithms	INDICLOG1	XX	Logs as indices: explore notation and meaning.
Logs	Logarithms	INDICLOG2	XX	Explore $\log_{10}(y) = \log_{10}(10x)$ .
Logs	Logarithms	INDICLOG3	XX	Given $y$ , solve $y = 2^x$ for $x$ using logs, exposition.
Logs	Logarithms	INDICLOG3B	XX	Using log base 10 to solve problems with logs in other bases: explore.
Logs	Logarithms	INDICLOG3Q	XX	Using log base 10 to solve problems with logs in other bases: practice.
Logs	Logarithms	INDICLOG4	XX	Given $y$ , solve $y = 2^x$ for $x$ using logs: practice.
Logs	Logarithms	INDICLOG5	XX	Adding and subtracting logs: practice with various situations.
Logs	Logarithms	INDICLOG6	XX	Negative indices and logs.
Logs	Logarithms	LOG10X	XX	Explore inverse using graph of $y = 10^x$
Logs	Logarithms	LOG2X	XX	Explore inverse using graph of $y = 2^x$
Logs	Logarithms	LOG2XB	XX	Explore graph of $y = \log_2 x$
Logs	Logarithms	LOG2XE	XX	Transpose graph of $y = \log_2 x$
Mechanics	Equilibrium	BEAM01Q	XX	Balance the beam with distance and mass. 10 problems.
Mechanics	Equilibrium	BEAM01QB	XX	Balance the beam with distance and mass. 10 problems.
Mechanics	Equilibrium	BEAM01S	XX	Balance the beam with distance and mass. Intro. Open.
Mechanics	Equilibrium	BEAM02Q	XX	Balance the beam with distance and mass. 10 problems.
Mechanics	Equilibrium	BEAM02QB	XX	Balance the beam with distance and mass. 10 problems.
Mechanics	Kinematics	SPD01	XX	$v = ut$
Mechanics	Kinematics	SPD02	XX	$s = \frac{1}{2}at^2$
Mechanics	Kinematics	SPD03	XX	$s = ut + \frac{1}{2}at^2$
Mechanics	Kinematics	SPD04	XX	$v = u + at$
Mechanics	Kinematics	SPD05	XX	$v = u^2 + 2as$
Mechanics	Moments	BEAM00	XX	Moments and equilibrium. Introduction.
Mechanics	Moments	BEAM01	XX	Moments and equilibrium
Mechanics	Moments	CEGR00	XX	Moments. Centre of gravity.
Mechanics	Moments	CEGR01	XX	Moments. Centre of gravity.
Mechanics	Moments	CENTRD00	XX	Centroids of triangles. Introduction and 10 questions.
Mechanics	Moments	CENTROID02	XX	Centroids of triangles. Draw and calculate using trigonometry. Extension.
Mechanics	Moments	LAMIN00	XX	Lamina. Centre of gravity. Combined shapes.
Mechanics	Moments	LAMIN01	XX	Lamina. Centre of gravity. Combined shapes.
Mechanics	Moments	LAMIN02	XX	Lamina. Centre of gravity. Combined shapes.
Mechanics	Moments	LAMIN03	XX	Lamina. Centre of gravity. Combined shapes.
Mechanics	Moments	LAMIN04	XX	Lamina. Centre of gravity. Combined shapes.
Mechanics	Moments	LAMIN05	XX	Lamina. Centre of gravity. Combined shapes.
Mechanics	Moments	LAMIN06	XX	Lamina. Centre of gravity. Combined shapes.
Mechanics	Moments	MASS00	XX	Combined centre of mass. Four isolated masses.
Mechanics	Moments	MASS00B	XX	Combined centre of mass. Four isolated masses.
Number	ACCOUNTS	ACC01	N4	Complete simple bank account sheet.
Number	ACCOUNTS	ACC01B	N4	Complete simple bank account sheet.
Number	ADDITION	ADDITA	N2	Addition: find the missing numbers.
Number	ADDITION	ADDITB	N2	Adding to 5 and 6.
Number	ADDITION	DOUBL01	N2	Near doubles: find sums of pairs of close numbers.
Number	ADDITION	DOUBL02	N2	Near doubles: find sums of pairs of close numbers.
Number	ADDITION	NUMAS01	N2	More than and less than.
Number	ADDITION	NUMAS01B	N2	More than and less than.
Number	ADDITION	TABADD00	N2	Addition in table form: introduction.
Number	ADDITION	TABADD01	N2	Addition in table form.
Number	ADDITION	TABADD0B	N2	Addition in table form: introduction.

Number	ADDITION	TABADD1B	N2	Addition in table form.
Number	ADDITION	AADD00	N3	Addition problem: find two solutions to the same problem.
Number	ADDITION	AADD00B	N3	Addition problem: find two solutions to the same problem.
Number	ADDITION	ADDIT01	N3	Addition practice: single digit: early operational inverses.
Number	ADDITION	ADDON01	N3	Addition blocks: completing the wall.
Number	ADDITION	ADDON01B	N3	Addition blocks: completing the wall.
Number	ADDITION	ADDON02	N3	Addition blocks: completing the wall.
Number	ADDITION	ADDON02B	N3	Addition blocks: completing the wall.
Number	ADDITION	ADDTAB01	N3	Simple addition tables: odd and even.
Number	ADDITION	ADDTW01	N3	Addition: complete statements with sums up to 20.
Number	ADDITION	ADDTW01B	N3	Addition: complete statements with sums up to 20.
Number	ADDITION	ADDUP01	N3	Addition steps: following a rule.
Number	ADDITION	ADDUP02	N3	Addition steps: following a rule.
Number	ADDITION	ADDUP03	N3	Addition steps: following a rule.
Number	ADDITION	ADDUP04	N3	Addition steps: following a rule.
Number	ADDITION	BRICKS01	N3	Addition practice: positive integers, wall.
Number	ADDITION	BRICKS02	N3	Addition practice: positive integers, wall.
Number	ADDITION	CROSSN03	N3	Crossnumber: addition and subtraction: 2 and 3 digit: (position).
Number	ADDITION	DOUBL03	N3	Near doubles: find sums of pairs of close numbers.
Number	ADDITION	DOUBL04	N3	Near doubles: find sums of pairs of close numbers.
Number	ADDITION	NC01	N3	Addition tester: Single digit: positive: score on completion.
Number	ADDITION	NC02	N3	Addition tester: single digit: positive: score on completion.
Number	ADDITION	NC03	N3	Addition tester: single digit: positive: score on completion.
Number	ADDITION	ODDEV01	N3	Simple addition tables: find rule for odd and even.
Number	ADDITION	PRACA01	N3	Addition and subtraction: 20 questions: integer.
Number	ADDITION	PRACA01B	N3	Addition and subtraction: 20 questions: integer.
Number	ADDITION	SCRAB01	N3	Complete Scrabble score card totals.
Number	ADDITION	SCRAB01B	N3	Complete Scrabble score card totals.
Number	ADDITION	SCRAB01C	N3	Complete Scrabble score card totals.
Number	ADDITION	SUMS01	N3	Addition: traditional pen and paper layout.
Number	ADDITION	SUMS01B	N3	Addition: traditional pen and paper layout.
Number	ADDITION	TABADD02	N3	Addition in table form: 2 by 2: up to 10.
Number	ADDITION	TABADD03	N3	Addition in table form: 3 by 3: up to 10.
Number	ADDITION	TABADD04	N3	Addition in table form: 2 by 2: up to 20.
Number	ADDITION	TABADD05	N3	Addition in table form: 3 by 3: up to 30.
Number	ADDITION	TABADD2B	N3	Addition in table form: 2 by 2: up to 10.
Number	ADDITION	TABADD3B	N3	Addition in table form: 3 by 3: up to 12.
Number	ADDITION	TABADD4B	N3	Addition in table form: 2 by 2: up to 20.
Number	ADDITION	TABADD5B	N3	Addition in table form: 3 by 3: up to 30.
Number	ADDITION	TABLES01	N3	Addition tables: fill in the missing numbers.
Number	ADDITION	TABLES02	N3	Addition tables: fill in the missing numbers.
Number	ADDITION	AAPRAC11	N4	Addition: two solutions: integer: negatives.
Number	ADDITION	ADDON03	N4	Addition blocks: completing the wall.
Number	ADDITION	ADDON03B	N4	Addition blocks: completing the wall.
Number	ADDITION	ADDUP05	N4	Addition steps: following a rule.
Number	ADDITION	ADDUP06	N4	Addition steps: following a rule.
Number	ADDITION	ADDUP07	N4	Addition steps: following a rule.
Number	ADDITION	ADDUP08	N4	Addition steps: following a rule.
Number	ADDITION	BRICKS07	N4	Addition practice: positive and negative integers, wall.
Number	ADDITION	BRICKS08	N4	Addition practice: positive and negative integers, wall.
Number	ADDITION	BRICKS11	N4	Addition and problem solving: positive integers, wall.
Number	ADDITION	BRICKS12	N4	Addition and problem solving: positive integers, wall.
Number	ADDITION	MENSU01	N4	Mental arithmetic: grouping numbers to add.
Number	ADDITION	MENSU02	N4	Mental arithmetic: grouping numbers to add.
Number	ADDITION	MONEY00	N4	Counting money: coins to £: decimal.
Number	ADDITION	MONEY04	N4	Counting money: notes and coins to £: decimal.
Number	ADDITION	NC05	N4	Addition tester: single digit: positive & negative: score on completion.
Number	ADDITION	NC06	N4	Addition tester: single digit: positive & negative: score on completion.
Number	ADDITION	NC08	N4	Addition tester: double digit: positive: score on completion.
Number	ADDITION	NC09	N4	Addition tester: double digit: positive: score on completion.
Number	ADDITION	PRACA02	N4	Addition and subtraction: 20 questions: integer.
Number	ADDITION	PRACA02B	N4	Addition and subtraction: 20 questions: integer.
Number	ADDITION	AAPRAC21	N5	Addition: two solutions: decimal.
Number	ADDITION	ADDON04	N5	Addition blocks: completing the wall: negative integers.
Number	ADDITION	ADDON04B	N5	Addition blocks: completing the wall: negative integers.
Number	ADDITION	ADDTAB03	N5	Addition tables with negative integers.
Number	ADDITION	ADDTAB03B	N5	Addition tables with negative integers.
Number	ADDITION	ADDUP10	N5	Addition steps: following a rule.
Number	ADDITION	DADTAB01	N5	Decimal addition tables.
Number	ADDITION	DADTAB01B	N5	Decimal addition tables.
Number	ADDITION	DADTAB02	N5	Decimal addition tables.
Number	ADDITION	DADTAB02B	N5	Decimal addition tables.
Number	ADDITION	DADTAB03	N5	Decimal addition tables: negatives.
Number	ADDITION	DADTAB03B	N5	Decimal addition tables: negatives.
Number	ADDITION	PRACA03	N5	Addition and subtraction: 20 questions: decimal.
Number	ADDITION	PRACA03B	N5	Addition and subtraction: 20 questions: decimal.
Number	ADDITION	PRACA03E	N5	Addition and subtraction: 20 questions: decimal.
Number	ADDITION	PRACA03F	N5	Addition and subtraction: 20 questions: decimal.
Number	ADDITION	PRACA04	N5	Addition and subtraction: 20 questions: decimal.

Number	ADDITION	PRACA04B	N5	Addition and subtraction: 20 questions: decimal.
Number	ADDITION	PRACA05	N5	Addition and subtraction: 20 questions: decimal.
Number	ADDITION	PRACA05B	N5	Addition and subtraction: 20 questions: decimal.
Number	ADDITION	PRACA06	N5	Addition and subtraction: 20 questions: decimal.
Number	ADDITION	PRACA06B	N5	Addition and subtraction: 20 questions: decimal.
Number	APPROXIMATION	APPXD01	N5	Approximate answers to divisions.
Number	APPROXIMATION	APPXD02	N5	Approximate answers to divisions.
Number	APPROXIMATION	APPXD02B	N5	Approximate answers to divisions.
Number	APPROXIMATION	APPXM01	N5	Approximate answers to multiplications.
Number	APPROXIMATION	APPXM01B	N5	Approximate answers to multiplications.
Number	APPROXIMATION	APPXM02	N5	Approximate answers to multiplications.
Number	APPROXIMATION	APPXM02B	N5	Approximate answers to multiplications.
Number	APPROXIMATION	APPXS01	N5	Approximate answers to subtractions.
Number	APPROXIMATION	APPXS01B	N5	Approximate answers to subtractions.
Number	APPROXIMATION	APPXD01B	N5	Approximate answers to divisions.
Number	BIDMAS	ORDER00	N4	Arithmetic: combining operations: importance of order.
Number	BIDMAS	ORDER00B	N4	Arithmetic: combining operations: importance of order.
Number	BIDMAS	ORDER01	N4	Arithmetic: combining operations: importance of order.
Number	BIDMAS	ORDER01B	N4	Arithmetic: combining operations: importance of order.
Number	BIDMAS	BOD01	N5	Order of operations including brackets and squares.
Number	BIDMAS	BOD01B	N5	Order of operations including brackets and squares.
Number	BIDMAS	ORDER02	N5	Arithmetic: $\times$ or $\div$ with $+$ or $-$ , reinforces order.
Number	BIDMAS	ORDER02B	N5	Arithmetic: $\times$ or $\div$ with $+$ or $-$ , reinforces order.
Number	BIDMAS	ORDER03	N5	Arithmetic: $\times$ or $\div$ with $+$ or $-$ reinforces order.
Number	BIDMAS	ORDER04	N5	Arithmetic: combining mixture of two operations.
Number	BIDMAS	ORDER05	N6	Arithmetic: operations and brackets: two ways.
Number	BOUNDS	ROUND04	N6	Upper and lower bounds.
Number	BOUNDS	BOUN02	N8	Upper and lower bounds with area.
Number	BOUNDS	BOUN02B	N8	Upper and lower bounds with area.
Number	BOUNDS	BOUN03	N8	Upper and lower bounds with volume.
Number	BOUNDS	BOUN03B	N8	Upper and lower bounds with volume.
Number	BOUNDS	ROUND04C	N7	Upper and lower bounds.
Number	DECIMALS	DECAT01	N4	Addition and subtraction: one place of decimals.
Number	DECIMALS	DECAT01B	N4	Addition and subtraction: one place of decimals.
Number	DECIMALS	DECAT02	N4	Addition and subtraction: two place of decimals.
Number	DECIMALS	DECAT02B	N4	Addition and subtraction: two place of decimals.
Number	DECIMALS	ORD03A	N4	Ordering sets of decimal numbers: positive and negative.
Number	DECIMALS	ORD03B	N4	Ordering sets of decimal numbers: positive and negative.
Number	DECIMALS	SCALF00	N4	Decimal fractions on number lines: mid points.
Number	DECIMALS	SCALF00B	N4	Decimal fractions on number lines: mid points.
Number	DECIMALS	DECTES1	N5	Decimal operations test: locked and checked on completion.
Number	DECIMALS	MENTMD01	N5	Multiplying and dividing decimals: mental strategies.
Number	DECIMALS	MENTMD01B	N5	Multiplying and dividing decimals: mental strategies.
Number	DECIMALS	NPRAC07A	N5	Decimal addition and subtraction with written questions: tenths:
Number	DECIMALS	NPRAC07B	N5	Decimal addition and subtraction with written questions: tenths:
Number	DECIMALS	NPRAC08A	N5	Decimal multiplication and division with written questions.
Number	DECIMALS	NPRAC08B	N5	Decimal multiplication and division with written questions.
Number	DECIMALS	NPRAC09A	N5	Decimal addition and subtraction with written questions: hundredths.
Number	DECIMALS	NPRAC09B	N5	Decimal addition and subtraction with written questions: hundredths.
Number	DECIMALS	PERDEC1B	N5	Percentages to decimals: percentage of.
Number	DECIMALS	SCALF01	N5	Decimal fractions on number lines.
Number	DECIMALS	SCALF01B	N5	Decimal fractions on number lines.
Number	DECIMALS	SCALF02	N5	Decimal fractions on number lines.
Number	DECIMALS	SCALF02B	N5	Decimal fractions on number lines.
Number	DECIMALS	DPROB01	N6	Probability and decimals: complete table: answer questions:
Number	DECIMALS	DPROB01B	N6	Probability and decimals: complete table: answer questions:
Number	DECIMALS	FDEC01B	N6	Fractions to decimals.
Number	DECIMALS	FDP01	N6	Ordering fractions, percentages and decimals through equivalence.
Number	DECIMALS	FDP01B	N6	Ordering fractions, percentages and decimals through equivalence.
Number	DECIMALS	DECTES1B	N5	Decimal operations test: locked and checked on completion.
Number	DECIMALS	PERDEC1	N5	Percentages to decimals: percentage of.
Number	DECIMALS	FDEC01	N6	Fractions to decimals.
Number	DIFFERENCE	DIFTAB01	N3	Difference table: 3 by 3: less than 10.
Number	DIFFERENCE	DIFTAB02	N3	Difference tables: single digit: positive: several solutions.
Number	DIFFERENCE	DIFTAB02B	N3	Difference tables: single digit: positive: several solutions.
Number	DIFFERENCE	NC11	N3	Difference tester: single digit: positive: score on completion.
Number	DIFFERENCE	NC12	N3	Difference tester: single digit: positive: score on completion.
Number	DIFFERENCE	DIFTAB03	N4	Difference tables: double digit: positive: several solutions.
Number	DIFFERENCE	DIFTAB03B	N4	Difference tables: double digit: positive: several solutions.
Number	DIFFERENCE	NC14	N4	Difference tester: double digit: positive: score on completion.
Number	DIFFERENCE	NC15	N4	Difference tester: double digit: positive: score on completion.
Number	DIFFERENCE	DIFTAB04	N5	Difference tables: negatives: several solutions.
Number	DIFFERENCE	DIFTAB04B	N5	Difference tables: negatives: several solutions.
Number	DIFFERENCE	DIFTAB05	N5	Difference tables: decimal and negatives: several solutions.
Number	DIFFERENCE	DIFTAB05B	N5	Difference tables: decimal and negatives: several solutions.
Number	DIVISIBILITY	DIVIS01	N3	Divisibility by 2, 5 and 10.
Number	DIVISIBILITY	DIVIS01B	N3	Divisibility by 2, 5 and 10.
Number	DIVISIBILITY	DIVIS02	N4	Divisibility by 3, 6 and 9: digit sum practice.
Number	DIVISIBILITY	DIVIS02B	N4	Divisibility by 3, 6 and 9: digit sum practice.

Number	DIVISIBILITY	DIVIS03	N4	Divisibility by 2, 4 and 8.
Number	DIVISIBILITY	DIVIS03B	N4	Divisibility by 2, 4 and 8.
Number	DIVISIBILITY	DIVIS04	N4	Divisibility by 2, 3, 5, 6,9 and 10: digit sum practice.
Number	DIVISIBILITY	DIVIS04B	N4	Divisibility by 2, 3, 5, 6,9 and 10: digit sum practice.
Number	DIVISIBILITY	DIVIS05	N4	Divisibility by 2, 3, 4, 5, 6, 8, 9 and 10: digit sum practice.
Number	DIVISIBILITY	DIVIS05B	N4	Divisibility by 2, 3, 4, 5, 6, 8, 9 and 10: digit sum practice.
Number	DIVISION	DIVP01	N4	Division : scaling up or down in order to divide by 2 or 10.
Number	DIVISION	DIVP01B	N4	Division : scaling up or down in order to divide by 2 or 10.
Number	DIVISION	DIVSS01	N4	Division: short: as paper method, 2,3 and 4.
Number	DIVISION	DIVSS01B	N4	Division: short: as paper method, 2,3 and 4.
Number	DIVISION	DIVSS01C	N4	Division: short: as paper method, 2,3 and 4.
Number	DIVISION	DIVSS01D	N4	Division: short: as paper method, 2,3 and 4.
Number	DIVISION	DIVSS02	N4	Division: short: as paper method, 3,4 and 6.
Number	DIVISION	DIVSS02B	N4	Division: short: as paper method, 3,4 and 6.
Number	DIVISION	DIVSS02C	N4	Division: short: as paper method, 3,4 and 6.
Number	DIVISION	DIVSS02D	N4	Division: short: as paper method, 3,4 and 6.
Number	DIVISION	DIVSS03	N4	Division: short: as paper method, 5, 7, 8 and 9.
Number	DIVISION	DIVSS03B	N4	Division: short: as paper method, 5, 7, 8 and 9.
Number	DIVISION	DIVSS03C	N4	Division: short: as paper method, 5, 7, 8 and 9.
Number	DIVISION	DIVSS03D	N4	Division: short: as paper method, 5, 7, 8 and 9.
Number	DIVISION	DDIV00	N5	Dividing with decimals. Scaling.
Number	DIVISION	DDIV01	N5	Dividing with decimals. Scaling.
Number	DIVISION	DDIV01B	N5	Dividing with decimals. Scaling.
Number	DIVISION	DDIV02	N5	Dividing with decimals. Scaling.
Number	DIVISION	DDIV02B	N5	Dividing with decimals. Scaling.
Number	DIVISION	DDPRAC01	N5	Division: two solutions per problem: integer: using 2.
Number	DIVISION	DDPRAC02	N5	Division: two solutions per problem: integer: using 5.
Number	DIVISION	DDPRAC03	N5	Division: two solutions per problem: integer: using 10.
Number	DIVISION	DDPRAC11	N5	Division: two solutions per problem: decimal fractions.
Number	DIVISION	DECDIV01	N5	Decimal division.
Number	DIVISION	DECDIV02	N5	Decimal division.
Number	DIVISION	DIVD01	N5	Dividing with decimals. Scaling.
Number	DIVISION	DIVD01B	N5	Dividing with decimals. Scaling.
Number	DIVISION	DIVD02	N5	Dividing with decimals. Scaling.
Number	DIVISION	DIVD02B	N5	Dividing with decimals. Scaling.
Number	DIVISION	DIVD03	N5	Dividing with decimals. Scaling.
Number	DIVISION	DIVD03B	N5	Dividing with decimals. Scaling.
Number	DIVISION	DIVD04	N5	Dividing with decimals. Scaling.
Number	DIVISION	DIVD04B	N5	Dividing with decimals. Scaling.
Number	DIVISION	DIVFQ01	N5	Division with quotient as mixed number.
Number	DIVISION	DIVFQ01B	N5	Division with quotient as mixed number.
Number	DIVISION	DIVFQ02	N5	Division with quotient as mixed number and decimal.
Number	DIVISION	DIVFQ02B	N5	Division with quotient as mixed number and decimal.
Number	DIVISION	DIVL01	N5	Division: long: guided introduction.
Number	DIVISION	DIVP02	N5	Division : scaling with decimals.
Number	DIVISION	DIVP02B	N5	Division : scaling with decimals.
Number	DIVISION	DIVTAB03	N5	Division tables: negative.
Number	DIVISION	DIVTAB03B	N5	Division tables: negative.
Number	DIVISION	DIVTAB04	N5	Division tables: decimal.
Number	DIVISION	DIVTAB04B	N5	Division tables: decimal.
Number	DIVISION	DTEND01	N5	Dividing by 10 and 100: decimal.
Number	DIVISION	DTEND01B	N5	Dividing by 10 and 100: decimal.
Number	DIVISION	DIVP03	N6	Division : scaling with decimals: mental strategies: freeform.
Number	DIVISION	DIVP03B	N6	Division : scaling with decimals: mental strategies: freeform.
Number	DIVISION	DIVP04	N6	Division : scaling with decimals: mental strategies: freeform.
Number	DIVISION	DIVP04B	N6	Division : scaling with decimals: mental strategies: freeform.
Number	DIVISION	DDIV00B	N5	Dividing with decimals. Scaling.
Number	Error	PERC07E	NX	Maximum error as a percentage.
Number	Error	PERC07F	NX	Maximum error as a percentage.
Number	ESTIMATE	EST00	N3	Estimating position on number lines: 0-10 and 0-20.
Number	ESTIMATE	EST01	N3	Estimation: estimate position between two numbers on a line: integer.
Number	ESTIMATE	EST01B	N3	Estimation: estimate position between two numbers on a line: integer.
Number	ESTIMATE	EST02	N3	Estimation: estimate position between two numbers on a line: integer.
Number	ESTIMATE	EST02B	N3	Estimation: estimate position between two numbers on a line: integer.
Number	ESTIMATE	EST03	N4	Estimation: estimate position between two numbers on a line: integer.
Number	ESTIMATE	EST03B	N4	Estimation: estimate position between two numbers on a line: integer.
Number	ESTIMATE	EST04	N4	Estimation: estimate position between two numbers on a line: integer.
Number	ESTIMATE	EST04B	N4	Estimation: estimate position between two numbers on a line: integer.
Number	ESTIMATE	EST06	N5	Estimation: estimate position between two numbers on a line: decimal.
Number	ESTIMATE	EST06B	N5	Estimation: estimate position between two numbers on a line: decimal.
Number	EVALUATE	EVAL01	N6	Calculations reinforcing order and quotients.
Number	EVALUATE	EVAL01B	N6	Calculations reinforcing order and quotients.
Number	EVALUATE	EVAL02	N6	Calculations reinforcing order and quotients.
Number	EVALUATE	EVAL02B	N6	Calculations reinforcing order and quotients.
Number	EVALUATE	EVAL03	N7	Calculations reinforcing order and quotients: calculator use.
Number	EVALUATE	EVAL03B	N7	Calculations reinforcing order and quotients: calculator use.
Number	FACTORS	MFAC01	N3	Factors of 4, 6, 8 and 9.
Number	FACTORS	FTRS00	N4	Factors of numbers 1 to 20.
Number	FACTORS	FTRS01	N4	Factors of numbers: shell method.

Number	FACTORS	FTRS01B	N4	Factors of numbers: shell method.
Number	FACTORS	MFAC02	N4	Factors of 10, 14, 18 and 20.
Number	FACTORS	MFAC02B	N4	Factors of 15, 22, 12 and 28.
Number	FACTORS	MFAC03	N4	Factors of 21, 27, 16 and 24.
Number	FACTORS	MFAC03B	N4	Factors of 26, 34, 44 and 30.
Number	FACTORS	FTOR02	N5	HCF and LCM.
Number	FACTORS	FTOR03	N5	Prime factors.
Number	FACTORS	LCMV01	N5	Find LCM using Venn diagram.
Number	FACTORS	LCMV01B	N5	Find LCM using Venn diagram.
Number	FACTORS	PROP05	N5	Tester: multiples, factors, prime and square.
Number	FACTORS	PROP05B	N5	Tester: multiples, factors, prime and square.
Number	FACTORS	FTOR05	N6	Factors: HCF, LCM, primes: revision.
Number	FACTORS	FTOR05B	N6	Factors: HCF, LCM, primes: revision.
Number	FRACTIONS	FRAC01	N3	Fractions: one out of: partitioned rectangles and squares.
Number	FRACTIONS	FRAC01B	N3	Fractions: one out of: partitioned rectangles and squares.
Number	FRACTIONS	FRAC01C	N3	Fractions: one and more out of: partitioned rectangles.
Number	FRACTIONS	FRAC01D	N3	Fractions: one and more out of: partitioned rectangles.
Number	FRACTIONS	FRAC01E	N3	Fractions: several out of: partitioned rectangles.
Number	FRACTIONS	FRAC02	N3	Fractions: simple equivalence: partitioned rectangles and squares.
Number	FRACTIONS	FRAC03	N3	Writing simple fractions: using subdivided rectangles: equivalence.
Number	FRACTIONS	FRAC03B	N3	Writing simple fractions: using subdivided rectangles: equivalence.
Number	FRACTIONS	FRAC04	N3	Writing simple fractions: using subdivided rectangles: equivalence.
Number	FRACTIONS	FRAC04B	N3	Writing simple fractions: using subdivided rectangles: equivalence.
Number	FRACTIONS	FRAC05	N3	Writing simple fractions: using subdivided rectangles: equivalence.
Number	FRACTIONS	FRACLN01	N3	Writing simple fractions: using number lines.
Number	FRACTIONS	FRAC06	N4	Writing fractions using plane shapes.
Number	FRACTIONS	FRAC06B	N4	Writing fractions using plane shapes.
Number	FRACTIONS	FRAC07	N4	Writing fractions using plane shapes.
Number	FRACTIONS	FRAC07B	N4	Writing fractions using plane shapes.
Number	FRACTIONS	FRAC08	N4	Writing fractions using plane shapes.
Number	FRACTIONS	FRAC08B	N4	Writing fractions using plane shapes.
Number	FRACTIONS	FRACC01	N4	Fraction columns: some equivalence, twelfths.
Number	FRACTIONS	FRACC02	N4	Fraction columns: some equivalence, sixteenths.
Number	FRACTIONS	FRACC03	N4	Fraction columns: pairs to make 1: some equivalence, twelfths.
Number	FRACTIONS	FRACC04	N4	Fraction columns: pairs to make 1: some equivalence, sixteenths.
Number	FRACTIONS	FRACH	N4	Shade halves of rectangles and complete sentences.
Number	FRACTIONS	FRACLN02	N4	Writing simple fractions: using number lines.
Number	FRACTIONS	FRACQ	N4	Shade quarters of rectangles and complete sentences.
Number	FRACTIONS	FRACQ3	N4	Shade three quarters of rectangles and complete sentences.
Number	FRACTIONS	FRACTH	N4	Shade thirds of rectangles and complete sentences.
Number	FRACTIONS	FRACTH2	N4	Shade two thirds of rectangles and complete sentences.
Number	FRACTIONS	CFRAC00	N5	Comparing fractions using common denominators: odd one out.
Number	FRACTIONS	CFRAC00B	N5	Comparing fractions using common denominators: odd one out.
Number	FRACTIONS	CFRAC01	N5	Comparing fractions using common denominators.
Number	FRACTIONS	CFRAC01B	N5	Comparing fractions using common denominators.
Number	FRACTIONS	CFRAC03	N5	Comparing and ordering fractions using common denominators.
Number	FRACTIONS	CFRAC03B	N5	Comparing and ordering fractions using common denominators.
Number	FRACTIONS	CFRAC05	N5	Find missing fraction: summing to 1.
Number	FRACTIONS	CFRAC05B	N5	Find missing fraction: summing to 1.
Number	FRACTIONS	DTF01	N5	Decimals to fractions in simplest form.
Number	FRACTIONS	DTF01B	N5	Decimals to fractions in simplest form.
Number	FRACTIONS	DVFRAC01A	N5	Multiply and divide whole number by fraction: relationship.
Number	FRACTIONS	DVFRAC01B	N5	Multiply and divide whole number by fraction: relationship.
Number	FRACTIONS	DVFRAC02A	N5	Multiply and divide whole number by fraction: relationship.
Number	FRACTIONS	DVFRAC02B	N5	Multiply and divide whole number by fraction: relationship.
Number	FRACTIONS	DVFRAC03A	N5	Multiply and divide whole number by fraction: relationship.
Number	FRACTIONS	DVFRAC03B	N5	Multiply and divide whole number by fraction: relationship.
Number	FRACTIONS	DVFRAC04A	N5	Divide whole number by fraction using multiplication.
Number	FRACTIONS	DVFRAC04B	N5	Divide whole number by fraction using multiplication.
Number	FRACTIONS	FPR01	N5	Fractions, proportion and ratio using shapes made of squares.
Number	FRACTIONS	FPR02	N5	Fractions, proportion and ratio of similar shapes.
Number	FRACTIONS	FRAC09	N5	Equivalent fractions: starting diagram.
Number	FRACTIONS	FRAC09B	N5	Equivalent fractions: starting diagram.
Number	FRACTIONS	FRAC10	N5	Equivalent fractions: equal division, common factors.
Number	FRACTIONS	FRAC101	N5	Investigate rectangles split into 4 fractions each with a numerator of 1.
Number	FRACTIONS	FRAC102	N5	Investigate rectangles split into 4 fractions each with a numerator of 1: ext.
Number	FRACTIONS	FRAC102C	N5	As above with interactive colouring.
Number	FRACTIONS	FRAC10B	N5	Equivalent fractions: equal division, common factors.
Number	FRACTIONS	FRAC11	N5	Fractions of rectangles in simplest form.
Number	FRACTIONS	FRAC11B	N5	Fractions of rectangles in simplest form.
Number	FRACTIONS	FRAC12	N5	Multiply whole number by fraction and simplify.
Number	FRACTIONS	FRAC12B	N5	Multiply whole number by fraction and simplify.
Number	FRACTIONS	FRACAD0	N5	Adding fractions using equivalents with common denominators.
Number	FRACTIONS	FRACAD0B	N5	Adding fractions using equivalents with common denominators.
Number	FRACTIONS	FRACAD1	N5	Adding and taking fractions: one denominator factor of other.
Number	FRACTIONS	FRACAD1B	N5	Adding and taking fractions: one denominator factor of other.
Number	FRACTIONS	FRACD01	N5	Dividing an integer by a fraction.
Number	FRACTIONS	FRACD01B	N5	Dividing an integer by a fraction.
Number	FRACTIONS	FRACD02	N5	Dividing an integer by a fraction.

Number	FRACTIONS	FRACD02B	N5	Dividing an integer by a fraction.
Number	FRACTIONS	FRACD03	N5	Dividing a fraction by an integer.
Number	FRACTIONS	FRACD03B	N5	Dividing a fraction by an integer.
Number	FRACTIONS	FRACLN02B	N5	Placing common fractions on number lines.
Number	FRACTIONS	FRACLN02F	N5	Placing common fractions on number lines.
Number	FRACTIONS	FRACLN03	N5	Position of fractions on number lines: common, improper and decimal.
Number	FRACTIONS	FRACLN03B	N5	Placing common and decimal fractions on number lines.
Number	FRACTIONS	FRACLN04	N5	Placing common and decimal fractions on number lines.
Number	FRACTIONS	FRACLN04B	N5	Placing common and decimal fractions on number lines.
Number	FRACTIONS	FRACM01	N5	Changing mixed numbers to improper fractions.
Number	FRACTIONS	FRACM01B	N5	Changing mixed numbers to improper fractions.
Number	FRACTIONS	FRACOF1	N5	Fractions of whole numbers: "of " as multiplication.
Number	FRACTIONS	FRACOF1B	N5	Fractions of whole numbers: "of " as multiplication.
Number	FRACTIONS	FRACFP1	N5	Changing fractions to percentages via equivalents with denominator 100.
Number	FRACTIONS	FRACFP01B	N5	Changing fractions to percentages via equivalents with denominator 100.
Number	FRACTIONS	FRACFP02	N5	Changing percentages to fractions in simplest form in two stages.
Number	FRACTIONS	FRACFP02B	N5	Changing percentages to fractions in simplest form in two stages.
Number	FRACTIONS	FRACSH	N5	Shade in equivalent fractions: various based on 3 by 4 grids.
Number	FRACTIONS	FRACSH12	N5	Shade in fractions on 3 by 4 grid: simplest form shown.
Number	FRACTIONS	FRACSH18	N5	Shade in fractions on 3 by 6 grid: simplest form shown.
Number	FRACTIONS	FRACSH24	N5	Shade in fractions on 4 by 6 grid: simplest form shown.
Number	FRACTIONS	FRACSH30	N5	Shade in fractions on 5 by 6 grid: simplest form shown.
Number	FRACTIONS	FRACSH36	N5	Shade in fractions on 6 by 6 grid: simplest form shown.
Number	FRACTIONS	MYFRAC01A	N5	Multiply whole number by fraction: integer solution.
Number	FRACTIONS	MYFRAC01B	N5	Multiply whole number by fraction: integer solution.
Number	FRACTIONS	MYFRAC02A	N5	Multiply whole number by fraction: integer solution.
Number	FRACTIONS	MYFRAC02B	N5	Multiply whole number by fraction: integer solution.
Number	FRACTIONS	CFRAC02	N6	Comparing fractions using lowest common denominators.
Number	FRACTIONS	CFRAC02B	N6	Comparing fractions using lowest common denominators.
Number	FRACTIONS	CFRAC04	N6	Fractions in between: using large denominators.
Number	FRACTIONS	CFRAC04B	N6	Fractions in between: using large denominators.
Number	FRACTIONS	DVFRAC05A	N6	Divide fraction by fraction using multiplication and simplify.
Number	FRACTIONS	DVFRAC05B	N6	Divide fraction by fraction using multiplication and simplify.
Number	FRACTIONS	DVFRAC06A	N6	Divide mixed number by fraction using multiplication and simplify.
Number	FRACTIONS	DVFRAC06B	N6	Divide mixed number by fraction using multiplication and simplify.
Number	FRACTIONS	DVFRAC07A	N6	Divide mixed number by mixed number using multiplication and simplify.
Number	FRACTIONS	DVFRAC07B	N6	Divide mixed number by mixed number using multiplication and simplify.
Number	FRACTIONS	DVFRAC08A	N6	Divide mixed number by mixed number using multiplication and simplify.
Number	FRACTIONS	DVFRAC08B	N6	Divide mixed number by mixed number using multiplication and simplify.
Number	FRACTIONS	FRACOF2	N6	Fractions of quantities: "of " as multiplication. Decimal solution.
Number	FRACTIONS	FRACOF2B	N6	Fractions of quantities: "of " as multiplication. Decimal solution.
Number	FRACTIONS	FRACT13	N6	Multiply fraction by fraction and simplify.
Number	FRACTIONS	FRACT13C	N6	Multiply fraction by fraction and simplify.
Number	FRACTIONS	FRACT14	N6	Multiply whole number by fraction and write as a mixed number.
Number	FRACTIONS	FRACT14B	N6	Multiply whole number by fraction and write as a mixed number.
Number	FRACTIONS	FRACT15	N6	Divide fraction by fraction and simplify.
Number	FRACTIONS	FRACT17	N6	Decimals to fractions.
Number	FRACTIONS	FRACT18	N6	Adding and taking fractions with common denominators.
Number	FRACTIONS	FRACT19	N6	Adding and taking fractions with different denominators.
Number	FRACTIONS	FRACT20	N6	Fractions to decimals to percent: equivalence.
Number	FRACTIONS	MYFRAC03A	N6	Multiply fraction by fraction and simplify.
Number	FRACTIONS	MYFRAC03B	N6	Multiply fraction by fraction and simplify.
Number	FRACTIONS	MYFRAC04A	N6	Multiply mixed number by fraction and simplify.
Number	FRACTIONS	MYFRAC04B	N6	Multiply mixed number by fraction and simplify.
Number	FRACTIONS	MYFRAC05A	N6	Multiply mixed number by fraction and simplify.
Number	FRACTIONS	MYFRAC05B	N6	Multiply mixed number by fraction and simplify.
Number	FRACTIONS	FRACT21	N7	Rational numbers: decimals to fractions, terminating: intro recurring.
Number	FRACTIONS	FRACT22	N8	Rational numbers: decimals to fractions, recurring.
Number	FRACTIONS	FRACT22C	N8	Decimals to fractions: special recurring.
Number	FRACTIONS	FRACT23	N8	Rational numbers: exploring.
Number	FRACTIONS	FRACT23B	N8	Rational numbers: exploring.
Number	FRACTIONS	FRACLN02E	N5	Placing common fractions on number lines.
Number	FRACTIONS	FRACT16	N6	Fractions to decimals.
Number	GAMES	WORDMINE01	N4	Wordfinder: shape 1: quadrilaterals.
Number	GAMES	WORDMINE02	N4	Wordfinder: shape 2: polygons.
Number	GAMES	WORDMINE03	N4	Wordfinder: shape 3: circle words.
Number	GAMES	WORDMINE04	N4	Wordfinder: calculations 1: operations.
Number	GAMES	WORDMINE05	N4	Wordfinder: calculations 2: result.
Number	GAMES	WORDMINE06	N4	Wordfinder: number 1.
Number	GAMES	WORDMINE07	N4	Wordfinder: number 2.
Number	GAMES	WORDMINE08	N4	Wordfinder: number 3.
Number	GAMES	WORDMINE09	N4	Wordfinder: number 4.
Number	INDICES	INDIC00	N5	Indices: introduction to index notation.
Number	INDICES	INDIC00B	N5	Indices: introduction to index notation.
Number	INDICES	POWER01	N5	Powers and roots: calculator use: indices.
Number	INDICES	POWER02	N5	Powers and roots: calculator use: indices.
Number	INDICES	INDIC01	N6	Indices: introduction to index notation.
Number	INDICES	INDIC01B	N6	Indices: introduction to index notation.
Number	INDICES	INDIC02	N6	Indices: adding and subtracting indices leaving in index form.



Number	INDICES	INDIC02B	N6	Indices: adding and subtracting indices leaving in index form.
Number	INDICES	INDIC03	N6	Indices: negative indices: meaning: practice.
Number	INDICES	INDIC03B	N6	Indices: negative indices: meaning: practice.
Number	INDICES	INDIC03C	N6	Indices: negative indices: meaning: practice.
Number	INDICES	INDIC03E	N6	Indices: negative indices: extension.
Number	INDICES	INDIC03F	N6	Indices: negative indices: extension.
Number	INDICES	INDIC04	N6	Indices: adding and subtracting indices: index form and value.
Number	INDICES	INDIC04F	N6	Indices: revision and extension.
Number	INDICES	INDIC05	N6	Indices: Standard Form: changing from.
Number	INDICES	INDIC05B	N6	Indices: Standard Form: changing from.
Number	INDICES	POWER03	N6	Powers and roots: calculator use: negative indices.
Number	INDICES	POWER04	N6	Powers and roots: calculator use: negative and decimal indices.
Number	INDICES	SQUART01	N6	Squares and square roots.
Number	INDICES	SQUART02	N6	Squares and square roots.
Number	INDICES	STFORM01	N6	Multiplying numbers in Standard Form.
Number	INDICES	STFORM01B	N6	Multiplying numbers in Standard Form.
Number	INDICES	STFORM02	N6	Estimating with multiplying numbers in Standard Form.
Number	INDICES	STFORM02B	N6	Estimating with multiplying numbers in Standard Form.
Number	INDICES	INDIC06	N7	Indices: Standard Form: changing to.
Number	INDICES	INDIC06B	N7	Indices: Standard Form: changing to.
Number	INDICES	INDIC07	N7	Indices and brackets.
Number	INDICES	INDIC07B	N7	Indices and brackets.
Number	INDICES	INDIC08	N7	Decimal form of numbers written using index notation.
Number	INDICES	INDIC08B	N7	Decimal form of numbers written using index notation.
Number	INDICES	POWER05	N7	Powers and roots: calculator use: decimal indices.
Number	INDICES	STFORM03	N7	Problems with numbers in Standard Form.
Number	INDICES	STFORM03B	N7	Problems with numbers in Standard Form.
Number	INEQUALITY	BETW00	N3	Finding numbers to suit statements and inequality signs.
Number	INEQUALITY	BETW00B	N3	Finding numbers to suit statements and inequality signs.
Number	INEQUALITY	DECB00A	N4	Solution sets to inequalities.
Number	INEQUALITY	DECB00B	N4	Solution sets to inequalities.
Number	INEQUALITY	INEQU00	N4	Satisfying inequalities.
Number	INEQUALITY	INEQU00B	N4	Satisfying inequalities.
Number	INEQUALITY	TRUTH00	N4	Making statements true inserting $\leq$ or $\geq$ symbols.
Number	INEQUALITY	TRUTH00B	N4	Making statements true inserting $\leq$ or $\geq$ symbols.
Number	INEQUALITY	DECB01A	N5	Solution sets to inequalities.
Number	INEQUALITY	DECB01B	N5	Solution sets to inequalities.
Number	INEQUALITY	TRUTH01	N5	Making statements true inserting $\leq$ or $\geq$ symbols.
Number	INEQUALITY	TRUTH01B	N5	Making statements true inserting $\leq$ or $\geq$ symbols.
Number	INEQUALITY	TRUTH02	N5	Making statements true inserting $\leq$ or $\geq$ symbols.
Number	INEQUALITY	TRUTH04	N5	Inequalities with negative integers: some operations.
Number	INEQUALITY	TRUTH05	N5	Inequalities with decimals: some operations.
Number	INEQUALITY	TRUTH06	N5	Inequalities with negatives and decimals: some operations.
Number	INEQUALITY	TRUTH06B	N5	Inequalities with negatives and decimals: some operations.
Number	INEQUALITY	INEQLIN01	N6	List numbers to suit pairs of inequalities
Number	INEQUALITY	INEQLIN01B	N6	List numbers to suit pairs of inequalities
Number	INEQUALITY	INEQLIN05	N6	List numbers to suit inequalities statements.
Number	INEQUALITY	INEQLIN06	N6	List numbers to suit inequalities statements.
Number	INEQUALITY	TRUTH10	N6	Writing linear inequality statements from a number line. One limit.
Number	INEQUALITY	TRUTH11	N6	Writing linear inequality statements from a number line. One limit.
Number	INEQUALITY	TRUTH15	N6	Writing linear inequality statements from a number line. Two limits.
Number	INEQUALITY	TRUTH16	N6	Writing linear inequality statements from a number line. Two limits.
Number	INVERSES	INVMD02	N7	Inverse use practice: multiplication and division: decimal.
Number	INVERSES	INVMD02B	N7	Inverse use practice: multiplication and division: decimal.
Number	INVESTIGATE	MAXBOX10	MA1	Maxbox with 10cm square.
Number	INVESTIGATE	MAXBOX12	MA1	Maxbox with 12cm square.
Number	INVESTIGATE	MAXBOXM	MA1	Maxbox master with square.
Number	INVESTIGATE	INVES01	N4	Investigate differences between pairs of reversed two digit numbers.
Number	INVESTIGATE	INVES02	N4	Investigate differences between pairs of reversed three digit numbers.
Number	INVESTIGATE	EVSQD	N6	Investigate differences of squares.
Number	LANGUAGE	LANAD01	N4	Language and operations: addition and subtraction.
Number	LANGUAGE	LANAD02	N4	Language and operations: addition and subtraction.
Number	LANGUAGE	LANAD03	N4	Language and operations: addition and subtraction.
Number	LANGUAGE	LANGU01	N4	Language and operations with help.
Number	LANGUAGE	LANGU02	N4	Language and operations: test yourself.
Number	LANGUAGE	LANGU03	N4	Language and number: some help.
Number	LANGUAGE	LANGU04	N4	Language and number: test yourself.
Number	LANGUAGE	LANBY01	N5	Language and operations: multiplication and division.
Number	LANGUAGE	LANBY01B	N5	Language and operations: multiplication and division.
Number	LANGUAGE	QUIZ05	N6	Language and number: thirty questions
Number	LANGUAGE	QUIZ05B	N6	Language and number: thirty questions
Number	MACHINES	MACH01	N4	Number machines: single and double: positive integer inputs.
Number	MACHINES	MACH01B	N4	Number machines: single and double: positive integer inputs.
Number	MACHINES	MACH01E	N4	Number machines: single and double: positive integer inputs.
Number	MACHINES	MACH01F	N4	Number machines: single and double: positive integer inputs.
Number	MACHINES	MACH02B	N5	Number machines: inverse: positive outputs.
Number	MACHINES	MACH03	N5	Number machines: single and double: positive and negative inputs.
Number	MACHINES	MACH03B	N5	Number machines: single and double: positive and negative inputs.
Number	MACHINES	MACH04	N5	Number machines: inverse: positive and negative outputs.

Number	MACHINES	MACH04B	N5	Number machines: inverse: positive and negative outputs.
Number	MACHINES	MACH05	N5	Number machines: single and double: positive and negative operations.
Number	MACHINES	MACH05B	N5	Number machines: single and double: positive and negative operations.
Number	MACHINES	MACH06	N5	Number machines: single and double: inverse with neg. and dec.
Number	MACHINES	MACH06B	N5	Number machines: single and double: inverse with neg. and dec.
Number	MACHINES	MACH02	N5	Number machines: inverse: positive outputs.
Number	MEMORY	NC17	N5	Difference tester: Single digit: negative: score on completion.
Number	MEMORY	NC18	N5	Difference tester: Single digit: negative: score on completion
Number	MEMORY	NC23	N5	Multiplication tester: 1 & 2 digit: positive: score on completion.
Number	MEMORY	NC24	N5	Multiplication tester: 1 & 2 digit: positive: score on completion.
Number	MEMORY	NC25	N5	Multiplication tester: single digit: negative: score on completion.
Number	MEMORY	NC26	N5	Multiplication tester: single digit: negative: score on completion.
Number	MENTAL ARITHMETI	MENTAD0	N3	Mental arithmetic: shortcuts and strategies with addition.
Number	MENTAL ARITHMETI	MENTAD0B	N3	Mental arithmetic: shortcuts and strategies with addition.
Number	MENTAL ARITHMETI	MENTAD1	N3	Mental arithmetic: shortcuts and strategies with addition.
Number	MENTAL ARITHMETI	MENTAD1B	N3	Mental arithmetic: shortcuts and strategies with addition.
Number	MENTAL ARITHMETI	MENTAK0	N3	Mental arithmetic: shortcuts and strategies with subtraction.
Number	MENTAL ARITHMETI	MENTAK0B	N3	Mental arithmetic: shortcuts and strategies with subtraction.
Number	MENTAL ARITHMETI	MENTAK1	N3	Mental arithmetic: shortcuts and strategies with subtraction.
Number	MENTAL ARITHMETI	MENTAK1B	N3	Mental arithmetic: shortcuts and strategies with subtraction.
Number	MENTAL ARITHMETI	ADTAK01	N4	More and less: integer.
Number	MENTAL ARITHMETI	ADTAK01B	N4	More and less: integer.
Number	MENTAL ARITHMETI	ADTAK02	N4	More and less: integer.
Number	MENTAL ARITHMETI	ADTAK02B	N4	More and less: integer.
Number	MENTAL ARITHMETI	DOUB00	N4	Multiplying numbers close to multiples of 10 by two.
Number	MENTAL ARITHMETI	DOUB00B	N4	Multiplying numbers close to multiples of 10 by two.
Number	MENTAL ARITHMETI	MENTA01	N4	Mental arithmetic: shortcuts and strategies with addition and subtraction.
Number	MENTAL ARITHMETI	MENTA01B	N4	Mental arithmetic: shortcuts and strategies with addition and subtraction.
Number	MENTAL ARITHMETI	MENTAD2	N4	Mental arithmetic: shortcuts and strategies with addition.
Number	MENTAL ARITHMETI	MENTAD2B	N4	Mental arithmetic: shortcuts and strategies with addition.
Number	MENTAL ARITHMETI	MENTAK2	N4	Mental arithmetic: shortcuts and strategies with subtraction.
Number	MENTAL ARITHMETI	MENTAK2B	N4	Mental arithmetic: shortcuts and strategies with subtraction.
Number	MENTAL ARITHMETI	NPRAC01A	N4	Addition and subtraction: short mental practice sheet.
Number	MENTAL ARITHMETI	NPRAC01B	N4	Addition and subtraction: short mental practice sheet.
Number	MENTAL ARITHMETI	NPRAC02A	N4	Multiplication and division: short mental practice sheet.
Number	MENTAL ARITHMETI	NPRAC02B	N4	Multiplication and division: short mental practice sheet.
Number	MENTAL ARITHMETI	NPRAC03A	N4	Addition and subtraction: short mental practice sheet.
Number	MENTAL ARITHMETI	NPRAC03B	N4	Addition and subtraction: short mental practice sheet.
Number	MENTAL ARITHMETI	NPRAC04A	N4	Multiplication and division: short mental practice sheet.
Number	MENTAL ARITHMETI	NPRAC04B	N4	Multiplication and division: short mental practice sheet.
Number	MENTAL ARITHMETI	DOUB01	N5	Mental arithmetic: multiplying and dividing by two: to 2.d.p.
Number	MENTAL ARITHMETI	DOUB01B	N5	Mental arithmetic: multiplying and dividing by two: to 2.d.p.
Number	MENTAL ARITHMETI	MENTA02	N5	Mental arithmetic: shortcuts and strategies with addition and subtraction.
Number	MENTAL ARITHMETI	MENTA02B	N5	Mental arithmetic: shortcuts and strategies with addition and subtraction.
Number	MENTAL ARITHMETI	MENTM01	N5	Mental arithmetic: shortcuts and strategies with multiplication and division.
Number	MENTAL ARITHMETI	MENTM01B	N5	Mental arithmetic: shortcuts and strategies with multiplication and division.
Number	MENTAL ARITHMETI	MENTM02	N5	Mental arithmetic: shortcuts and strategies with multiplication and division.
Number	MENTAL ARITHMETI	MENTM02B	N5	Mental arithmetic: shortcuts and strategies with multiplication and division.
Number	MENTAL ARITHMETI	MENTM03	N5	Mental arithmetic: shortcuts and strategies with multiplication and division.
Number	MENTAL ARITHMETI	MENTM03B	N5	Mental arithmetic: shortcuts and strategies with multiplication and division.
Number	MENTAL ARITHMETI	NPRAC05A	N5	Addition and subtraction: short mental practice sheet.
Number	MENTAL ARITHMETI	NPRAC05B	N5	Addition and subtraction: short mental practice sheet.
Number	MENTAL ARITHMETI	NPRAC06A	N5	Multiplication and division: short mental practice sheet.
Number	MENTAL ARITHMETI	NPRAC06B	N5	Multiplication and division: short mental practice sheet.
Number	MIXED OPERATIONS	TARGET01	N4	Set target number to make with data set: + - + -: double entry.
Number	MIXED OPERATIONS	TARGET01B	N4	Set target number to make with data set: + - + -: double entry.
Number	MIXED OPERATIONS	MAKE01	N5	Make largest or smallest with data set: $a+bx-c-d=e$ : double entry: integer.
Number	MIXED OPERATIONS	MAKE02	N5	Make largest or smallest with data set: $a+bx-c-d=e$ : double entry: integer.
Number	MIXED OPERATIONS	MAKE03	N5	Make largest or smallest with data set: $(a+b)\times(c-d)=e$ : double entry: integer.
Number	MIXED OPERATIONS	MAKE04	N5	Make largest or smallest with data set: $(a+b)\times(c-d)=e$ : double entry: integer.
Number	MIXED OPERATIONS	MAKE05	N5	Make largest or smallest with data set: $a+bx-c-d=e$ : double entry: decimal.
Number	MIXED OPERATIONS	MAKE06	N5	Make largest or smallest with data set: $a+bx-c-d=e$ : double entry: decimal.
Number	MIXED OPERATIONS	MAKE07	N5	Make largest or smallest with data set: $(a+b)\times(c-d)=e$ : double entry: decimal.
Number	MIXED OPERATIONS	MAKE08	N5	Make largest or smallest with data set: $(a+b)\times(c-d)=e$ : double entry: decimal.
Number	MIXED OPERATIONS	MAKE09	N5	Make largest or smallest with data set: $a+bx(c-d)=e$ : double entry: integer.
Number	MIXED OPERATIONS	MAKE10	N5	Make largest or smallest with data set: $a+bx(c-d)=e$ : double entry: integer.
Number	MIXED OPERATIONS	MAKE11	N5	Make largest or smallest with data set: $a+bx(c-d)=e$ : double entry: decimal.
Number	MIXED OPERATIONS	MAKE12	N5	Make largest or smallest with data set: $a+bx(c-d)=e$ : double entry: decimal.
Number	MIXED OPERATIONS	MAKEIT01	N5	Make largest or smallest with data set: $a+bx-c-d=e$ : single entry: integer.
Number	MIXED OPERATIONS	MAKEIT02	N5	Make largest or smallest with data set: $a+bx-c-d=e$ : single entry: decimal.
Number	MIXED OPERATIONS	MAKEIT03	N5	Make largest or smallest with data set: $a+bx(c-d)=e$ : single entry: integer.
Number	MIXED OPERATIONS	MAKEIT04	N5	Make largest or smallest with data set: $a+bx(c-d)=e$ : single entry: decimal.
Number	MIXED OPERATIONS	MAKEIT05	N5	Make largest or smallest with data set: $(a+b)\times c-d=e$ : single entry: integer.
Number	MIXED OPERATIONS	MAKEIT06	N5	Make largest or smallest with data set: $(a+b)\times c-d=e$ : single entry: decimal.
Number	MIXED OPERATIONS	MAKEIT07	N5	Make largest or smallest with data set: $(a+b)\times(c-d)=e$ : single entry: integer.
Number	MIXED OPERATIONS	MAKEIT08	N5	Make largest or smallest with data set: $(a+b)\times(c-d)=e$ : single entry: decimal.
Number	MIXED OPERATIONS	TARGET02	N5	Set target number to make with data set: + x + -: double entry.
Number	MIXED OPERATIONS	TARGET02B	N5	Set target number to make with data set: + x + -: double entry.
Number	MIXED OPERATIONS	TARGET03	N5	Set target number to make with data set: + x + x: double entry.

Number	MIXED OPERATIONS TARGET03B	N5	Set target number to make with data set: + x + x: double entry.
Number	MIXED OPERATIONS TARGET04	N5	Set target number to make with data set: + x - x: double entry.
Number	MIXED OPERATIONS TARGET04B	N5	Set target number to make with data set: + x - x: double entry.
Number	MIXED OPERATIONS TARGET05	N5	Set target number to make with data set: + x - ÷: double entry.
Number	MIXED OPERATIONS TARGET05B	N5	Set target number to make with data set: + x - ÷: double entry.
Number	MONEY MON00	N3	Money: addition: writing sums in two forms.
Number	MONEY MON00B	N3	Money: addition: writing sums in two forms.
Number	MONEY DMON01	N4	Money: dividing £ units by 2,4, 5 and 10.
Number	MONEY DMON01B	N4	Money: dividing £ units by 2,4, 5 and 10.
Number	MONEY MON00U	N4	Money: changing and combining units: £ and p.
Number	MONEY MON00U2	N4	Money: changing and combining units: £ and p.
Number	MONEY MONEY02	N4	Money: changing and combining units.
Number	MONEY MONEY03	N5	Mental arithmetic with sums of money: fractional values £ units.
Number	MONEY MONEY05	N5	Money: rounding from calculator answers: some problems.
Number	MONEY MONEY05B	N5	Money: rounding from calculator answers: some problems.
Number	MONEY MONEY06	N5	Money: rounding from calculator answers: some problems.
Number	MONEY MONEY06B	N5	Money: rounding from calculator answers: some problems.
Number	MONEY MONEY10	N5	Exchange rates: changing to and from £ Stirling: calculator use. Covering unit.
Number	MONEY MONEY11	N5	Exchange rates: changing to and from £ Stirling: calculator use. 2.d.p.
Number	MONEY CURCON01	N6	Exchange rates: problem using mixed currency table with reciprocals.
Number	MONEY CURCON01B	N6	Exchange rates: problem using mixed currency table with reciprocals.
Number	MULTIPLES MULTS05	N5	Multiples: 2 to 12: sorting from given set of numbers.
Number	MULTIPLES MULTS05B	N5	Multiples: 2 to 12: sorting from given set of numbers.
Number	MULTIPLICATION MULDF01	N3	Multiply and divide: using 2, 5 and 10
Number	MULTIPLICATION MULTF01	N3	Multiplication: 2,5 and 10: completing sentences.
Number	MULTIPLICATION TIMTAB01	N3	Simple multiplication tables: even and odd.
Number	MULTIPLICATION BTENH01	N4	Learn to multiply and divide by ten and a hundred.
Number	MULTIPLICATION BYFIV01	N4	Multiplying and dividing by 10 and 2: combining operations.
Number	MULTIPLICATION BYFIV01B	N4	Multiplying and dividing by 10 and 2: combining operations.
Number	MULTIPLICATION BYTEN00	N4	Multiplying and dividing by ten and a hundred. Whole numbers.
Number	MULTIPLICATION BYTEN00B	N4	Multiplying and dividing by ten and a hundred. Whole numbers.
Number	MULTIPLICATION BYTEN01	N4	Multiplying and dividing by ten and a hundred. Whole numbers.
Number	MULTIPLICATION BYTEN01B	N4	Multiplying and dividing by ten and a hundred. Whole numbers.
Number	MULTIPLICATION MPRAC07	N4	Multiplication and division: 20 questions: integer.
Number	MULTIPLICATION MPRAC07B	N4	Multiplication and division: 20 questions: integer.
Number	MULTIPLICATION MULP01	N4	Multiplication: indirect: using scaling: integer.
Number	MULTIPLICATION MULP01B	N4	Multiplication: indirect: using scaling: integer.
Number	MULTIPLICATION MULTI01	N4	Multiplication practice: single digit: early operational inverses.
Number	MULTIPLICATION NC21	N4	Multiplication tester: single digits: positive: score on completion.
Number	MULTIPLICATION NC22	N4	Multiplication tester: Single digit: positive: score on completion.
Number	MULTIPLICATION TABLES03	N4	Multiplication tables: fill in the missing numbers.
Number	MULTIPLICATION TABLES04	N4	Multiplication tables: fill in the missing numbers.
Number	MULTIPLICATION BYFIV02	N5	Multiplying and dividing by 10 and 2: combining operations. Decimal.
Number	MULTIPLICATION BYFIV02B	N5	Multiplying and dividing by 10 and 2: combining operations. Decimal.
Number	MULTIPLICATION BYFIV03	N5	Multiplying and dividing by 4, 10 and 100: combining operations.
Number	MULTIPLICATION BYFIV03B	N5	Multiplying and dividing by 4, 10 and 100: combining operations.
Number	MULTIPLICATION BYFIV04	N5	Multiplying and dividing by 5 and 2: combining operations.
Number	MULTIPLICATION BYFIV04B	N5	Multiplying and dividing by 5 and 2: combining operations.
Number	MULTIPLICATION BYFIV05	N5	Multiplying and dividing by 5 and 4: combining operations.
Number	MULTIPLICATION BYFIV05B	N5	Multiplying and dividing by 5 and 4: combining operations.
Number	MULTIPLICATION BYFIV06	N5	Multiplying and dividing by 10 and 2: combining operations. Decimal.
Number	MULTIPLICATION BYFIV06B	N5	Multiplying and dividing by 10 and 2: combining operations. Decimal.
Number	MULTIPLICATION BYFIV10	N5	Multiplication and division mixture: combining operations.
Number	MULTIPLICATION BYFIV10B	N5	Multiplication and division mixture: combining operations.
Number	MULTIPLICATION BYTEN02	N5	Multiplying and dividing by ten and a hundred: decimals.
Number	MULTIPLICATION BYTEN03	N5	Multiplying and dividing powers of ten: decimals.
Number	MULTIPLICATION BYTEN03B	N5	Multiplying and dividing powers of ten: decimals.
Number	MULTIPLICATION BYTEN04	N5	Multiplying and dividing with decimals.
Number	MULTIPLICATION BYTEN04B	N5	Multiplying and dividing with decimals.
Number	MULTIPLICATION DECMD01	N5	Multiplication and division by powers of ten.
Number	MULTIPLICATION DECMD02	N5	Multiplication and division by powers of ten.
Number	MULTIPLICATION DMULT00	N5	Decimal multiplication: strategies.
Number	MULTIPLICATION DMULT01	N5	Decimal multiplication: strategies.
Number	MULTIPLICATION DMULT01B	N5	Decimal multiplication: strategies.
Number	MULTIPLICATION DMULT02	N5	Decimal multiplication: strategies.
Number	MULTIPLICATION DMULT02B	N5	Decimal multiplication: strategies.
Number	MULTIPLICATION FTRM01	N5	Multiplication using factors.
Number	MULTIPLICATION FTRM01B	N5	Multiplication using factors.
Number	MULTIPLICATION FTRM02	N5	Multiplication using factors.
Number	MULTIPLICATION FTRM02B	N5	Multiplication using factors.
Number	MULTIPLICATION LGMUL22A	N5	Lattice grid multiplication 2 by 2.
Number	MULTIPLICATION LGMUL22B	N5	Lattice grid multiplication 2 by 2.
Number	MULTIPLICATION LGMUL22C	N5	Lattice grid multiplication 2 by 2.
Number	MULTIPLICATION LGMUL22D	N5	Lattice grid multiplication 2 by 2.
Number	MULTIPLICATION LGMUL23A	N5	Lattice grid multiplication 2 by 3.
Number	MULTIPLICATION LGMUL23B	N5	Lattice grid multiplication 2 by 3.
Number	MULTIPLICATION LGMUL23C	N5	Lattice grid multiplication 2 by 3.
Number	MULTIPLICATION LGMUL23D	N5	Lattice grid multiplication 2 by 3.

Number	MULTIPLICATION	MDPRAC01	N5	Multiplication and division: two solutions: integer.
Number	MULTIPLICATION	MDPRAC03	N5	Multiplication and division: two solutions.
Number	MULTIPLICATION	MDPRAC05	N5	Multiplication and division: two solutions: decimal fractions.
Number	MULTIPLICATION	MMPRAC01	N5	Multiplication: two solutions: integer: tens.
Number	MULTIPLICATION	MMPRAC02	N5	Multiplication: two solutions: integer: twos and fives.
Number	MULTIPLICATION	MMPRAC03	N5	Multiplication: two solutions: integer.
Number	MULTIPLICATION	MMPRAC04	N5	Multiplication: two solutions: mainly integer.
Number	MULTIPLICATION	MMPRAC05	N5	Multiplication: two solutions: decimal fractions.
Number	MULTIPLICATION	MMPRAC11	N5	Multiplication: two solutions: negatives.
Number	MULTIPLICATION	MMPRAC12	N5	Multiplication: two solutions: decimals: negatives.
Number	MULTIPLICATION	MPRAC08	N5	Multiplication and division: 20 questions: integer.
Number	MULTIPLICATION	MPRAC08B	N5	Multiplication and division: 20 questions: integer.
Number	MULTIPLICATION	MPRAC09	N5	Multiplication and division: 20 questions: integer.
Number	MULTIPLICATION	MPRAC09B	N5	Multiplication and division: 20 questions: integer.
Number	MULTIPLICATION	MPRAC10	N5	Multiplication and division: 20 questions: decimal.
Number	MULTIPLICATION	MPRAC10B	N5	Multiplication and division: 20 questions: decimal.
Number	MULTIPLICATION	MPRAC11	N5	Multiplication and division: 20 questions: decimal.
Number	MULTIPLICATION	MPRAC11B	N5	Multiplication and division: 20 questions: decimal.
Number	MULTIPLICATION	MPRAC12	N5	Multiplication and division: 20 questions: decimal.
Number	MULTIPLICATION	MPRAC12B	N5	Multiplication and division: 20 questions: decimal.
Number	MULTIPLICATION	MTEND01	N5	Multiplying by 10 and 100: decimal.
Number	MULTIPLICATION	MTEND01B	N5	Multiplying by 10 and 100: decimal.
Number	MULTIPLICATION	MULD00	N5	Decimal multiplication: strategies.
Number	MULTIPLICATION	MULD00B	N5	Decimal multiplication: strategies.
Number	MULTIPLICATION	MULD01	N5	Decimal multiplication: strategies.
Number	MULTIPLICATION	MULD01B	N5	Decimal multiplication: strategies.
Number	MULTIPLICATION	MULD02	N5	Decimal multiplication: strategies.
Number	MULTIPLICATION	MULD02B	N5	Decimal multiplication: strategies.
Number	MULTIPLICATION	MULD03	N5	Decimal multiplication: strategies.
Number	MULTIPLICATION	MULD03B	N5	Decimal multiplication: strategies.
Number	MULTIPLICATION	MULD04	N5	Decimal multiplication: strategies.
Number	MULTIPLICATION	MULD04B	N5	Decimal multiplication: strategies.
Number	MULTIPLICATION	MULP02	N5	Multiplication: indirect: using scaling: decimal.
Number	MULTIPLICATION	MULP02B	N5	Multiplication: indirect: using scaling: decimal.
Number	MULTIPLICATION	MULTAB03	N5	Multiplication tables: negatives.
Number	MULTIPLICATION	MULTAB03B	N5	Multiplication tables: negatives.
Number	MULTIPLICATION	MULTAB04	N5	Multiplication tables: decimal.
Number	MULTIPLICATION	MULTAB04B	N5	Multiplication tables: decimal.
Number	MULTIPLICATION	MULTAB05	N5	Multiplication tables: decimal.
Number	MULTIPLICATION	MULTAB05B	N5	Multiplication tables: decimal.
Number	MULTIPLICATION	MULTG01	N5	Multiplication: grid: 2 digit by 2 digit.
Number	MULTIPLICATION	MULTG01B	N5	Multiplication: grid: 2 digit by 2 digit.
Number	MULTIPLICATION	MULTG02	N5	Multiplication: grid: 3 digit by 2 digit.
Number	MULTIPLICATION	MULTG02B	N5	Multiplication: grid: 3 digit by 2 digit.
Number	MULTIPLICATION	MULTG03	N5	Multiplication: variation on long: 2 digit by 2 digit.
Number	MULTIPLICATION	MULTG03B	N5	Multiplication: variation on long: 2 digit by 2 digit.
Number	MULTIPLICATION	MULTG03C	N5	Multiplication: variation on long: 2 digit by 2 digit.
Number	MULTIPLICATION	MULTG03D	N5	Multiplication: variation on long: 2 digit by 2 digit.
Number	MULTIPLICATION	DECMD03	N6	Multiplication and division by powers of ten.
Number	MULTIPLICATION	DECMD04	N6	Multiplication and division by multiples of powers of ten.
Number	Multiplication	FUNMUL01	NX	Investigate unusual way of multiplying two digit numbers.
Number	Multiplication	FUNMUL02	NX	Investigate unusual way of multiplying two digit numbers.
Number	MULTIPLICATION	DMULT00B	N5	Decimal multiplication: strategies.
Number	NEGATIVES	DIREC01	N3	Directions: combining: towards directed numbers.
Number	NEGATIVES	DIREC02	N4	Directions: combining directed numbers.
Number	NEGATIVES	NEGT01	N4	Temperature differences, above and below zero: complete table.
Number	NEGATIVES	NEGT01B	N4	Temperature differences, above and below zero: complete table.
Number	NEGATIVES	NEGS01	N5	Addition and subtraction with negative numbers through pattern.
Number	NEGATIVES	NEGS01B	N5	Addition and subtraction with negative numbers through pattern.
Number	NEGATIVES	NEGS02	N5	Multiplication and division with negative numbers through pattern.
Number	NEGATIVES	NEGS02B	N5	Multiplication and division with negative numbers through pattern.
Number	NEGATIVES	NEGS03	N5	Negatives: +, -, × and ÷ : further practice.
Number	NEGATIVES	NEGS03B	N5	Negatives: +, -, × and ÷ .
Number	NEGATIVES	NEGS04	N5	Operations with negative numbers: differences with negatives.
Number	NEGATIVES	NEGS05	N5	Operations with negative numbers: differences with negatives.
Number	NEGATIVES	NEGT02	N5	Temperature differences: complete table.
Number	NEGATIVES	NEGT02B	N5	Temperature differences: complete table.
Number	NEGATIVES	NEGT03	N5	Temperature differences, above and below zero: complete table.
Number	NEGATIVES	NEGT03B	N5	Temperature differences, above and below zero: complete table.
Number	NEGATIVES	OPPRAC02	N5	Mixed operations: two solutions: pos and neg decimal.
Number	NEGATIVES	ORDN01	N5	Order positive and negative numbers.
Number	NEGATIVES	ORDN01B	N5	Order positive and negative numbers.
Number	NEGATIVES	SS01A	N5	Steps with negative numbers.
Number	NEGATIVES	SS01B	N5	Steps with negative numbers.
Number	NEGATIVES	SS02A	N5	Steps with negative numbers.
Number	NEGATIVES	SS02B	N5	Steps with negative numbers.
Number	NUMBER SQUARES	HSM02	N4	100 square: colour multiples of 2.
Number	NUMBER SQUARES	HSM03	N4	100 square: colour multiples of 3.
Number	NUMBER SQUARES	HSM04	N4	100 square: colour multiples of 4.

Number	NUMBER SQUARES	HSM05	N4	100 square: colour multiples of 5.
Number	NUMBER SQUARES	HSM06	N4	100 square: colour multiples of 6.
Number	NUMBER SQUARES	HSM07	N4	100 square: colour multiples of 7.
Number	NUMBER SQUARES	HSM08	N4	100 square: colour multiples of 8.
Number	NUMBER SQUARES	HSM09	N4	100 square: colour multiples of 9.
Number	NUMBER SQUARES	HSSEQ06	N4	100 square: colour a started sequence.
Number	NUMBER SQUARES	PRINUM	N4	100 square: colour prime numbers.
Number	NUMBER SQUARES	SQNUM	N4	100 square: colour square numbers.
Number	NUMBER SQUARES	TRINUM	N4	100 square: colour triangle numbers.
Number	NUMBERS	ROMAN01	N5	Value of Roman numbers.
Number	NUMBERS	ROMAN01B	N5	Value of Roman numbers.
Number	OPERATIONS N	STEPS01	N3	Stepping stones: insert numbers and operators to cross the river.
Number	OPERATIONS N	STEPS01B	N3	Stepping stones: insert numbers and operators to cross the river.
Number	OPERATIONS N	ARITH01	N4	Arithmetic: positive integer practice: four operations.
Number	OPERATIONS N	ARITH01B	N4	Arithmetic: positive integer practice: four operations.
Number	OPERATIONS N	ARITH02	N4	Arithmetic: positive integer practice: four operations.
Number	OPERATIONS N	ARITH02B	N4	Arithmetic: positive integer practice: four operations.
Number	OPERATIONS N	ARITH03	N4	Arithmetic: positive integer practice: four operations.
Number	OPERATIONS N	ARITH04	N4	Arithmetic: positive integer practice: four operations.
Number	OPERATIONS N	ASPRAC01	N4	Addition and subtraction: two solutions: integer:
Number	OPERATIONS N	TABLES05	N4	Four rules: completing addition and multiplication tables.
Number	OPERATIONS N	TABLES06	N4	Four rules: completing addition and multiplication tables.
Number	OPERATIONS N	ARITH05	N5	Arithmetic: four operations including negative integers.
Number	OPERATIONS N	ARITH07	N5	Arithmetic: four operations with decimals.
Number	ORDERING	ORDIN00	N2	Ordering numbers: own numbers to fit.
Number	ORDERING	ORDIN00B	N2	Ordering numbers: own numbers to fit.
Number	ORDERING	ORDIN01	N2	Ordering numbers: numbers given.
Number	ORDERING	ORDIN01B	N2	Ordering numbers: numbers given.
Number	ORDERING	ORD01	N3	Ordering two and three digit numbers.
Number	ORDERING	ORDIN02	N3	Ordering with money.
Number	ORDERING	ORDIN02B	N3	Ordering with money.
Number	ORDERING	ORD02	N4	Ordering decimal two and three digit numbers.
Number	ORDERING	ORD02B	N4	Ordering decimal two and three digit numbers.
Number	ORDERING	ORD01B	N3	Ordering two and three digit numbers.
Number	PERCENT	PERC0	N4	Percentages from fractions of rectangles using colour.
Number	PERCENT	PERC00	N4	Percentages from fractions of rectangles using colour.
Number	PERCENT	PERC00A	N4	Percentages from fractions of rectangles using colour.
Number	PERCENT	PERC00B	N4	Percentages from fractions of rectangles using colour.
Number	PERCENT	PERC00RA	N5	Percentages from fractions of rectangles using ratios.
Number	PERCENT	PERC00RB	N5	Percentages from fractions of rectangles using ratios.
Number	PERCENT	PERC01	N5	Decimals/percentages and percentages of quantities.
Number	PERCENT	PERC02	N5	Decimals/percentages and percentages of quantities.
Number	PERCENT	PERCG01	N5	Percentages of: find 1% then 10% etc.
Number	PERCENT	PERCG01B	N5	Percentages of: find 1% then 10% etc.
Number	PERCENT	PERCG02	N5	Percentages of: find 1% then 10% etc.
Number	PERCENT	PERCG02B	N5	Percentages of: find 1% then 10% etc.
Number	PERCENT	PERINDE00A	N5	Percentage increase and decrease practice.
Number	PERCENT	PERINDE00B	N5	Percentage increase and decrease practice.
Number	PERCENT	PERINDE01A	N5	Percentage increase and decrease practice.
Number	PERCENT	PERINDE01B	N5	Percentage increase and decrease practice.
Number	PERCENT	PERINDE02A	N5	Percentage increase and decrease practice: £00.00.
Number	PERCENT	PERINDE02B	N5	Percentage increase and decrease practice: £00.00.
Number	PERCENT	PERC03	N6	Percentage of.
Number	PERCENT	PERC04	N6	Increasing and decreasing by percentages.
Number	PERCENT	PERC05	N6	Percentage increase and decrease.
Number	PERCENT	PERC05B	N6	Percentage increase and decrease.
Number	PERCENT	PERC06	N6	Inverses: calculating original values from new using division.
Number	PERCENT	PERC10	N6	Fractions to decimals to percent: equivalence: further practice.
Number	PERCENT	PERCC12	N7	Compound interest.
Number	PERCENT	PERCC12B	N7	Compound interest.
Number	PERCENT	PERC07	N8	Error as a percentage.
Number	PERCENT	PERC07B	N8	Error as a percentage.
Number	PLACE	PLACE01B	N2	Place value: units, tens and hundreds.
Number	PLACE	ADTAK00	N3	More and less: integer values.
Number	PLACE	ADTAK00B	N3	More and less: integer values.
Number	PLACE	COMLN01	N3	Complete number lines: integer.
Number	PLACE	COMLN02	N3	Complete number lines: integer.
Number	PLACE	NUMLN01	N3	Placing integers on number lines.
Number	PLACE	NUMLN01B	N3	Placing integers on number lines.
Number	PLACE	PLACT01	N3	Place value: target numbers with given number of units to use.
Number	PLACE	PLACT01B	N3	Place value: target numbers with given number of units to use.
Number	PLACE	ADTAK03	N4	More and less: integer and decimal mixture.
Number	PLACE	ADTAK03B	N4	More and less: integer and decimal mixture.
Number	PLACE	COMLN03	N4	Complete number lines: decimal.
Number	PLACE	COMLN04	N4	Complete number lines: decimal.
Number	PLACE	COMLN05	N4	Complete number lines: decimal.
Number	PLACE	COMLN06	N4	Complete number lines: decimal.
Number	PLACE	COMLN07	N4	Complete number lines: negative: integer.
Number	PLACE	DECLN01	N4	Complete number lines: decimal.

Number	PLACE	DECLN01B	N4	Complete number lines: decimal.
Number	PLACE	NUM01	N4	Numbers: figures from words: ordering.
Number	PLACE	NUM02	N4	Numbers: figures from words: ordering.
Number	PLACE	NUMLN02	N4	Placing negative integers on number lines.
Number	PLACE	PLACE02	N4	Place value: decimals.
Number	PLACE	PLACE02B	N4	Place value: decimals.
Number	PLACE	VAL01	N4	Place value: words: ordering: whole numbers.
Number	PLACE	VAL01B	N4	Place value: words: ordering: whole numbers.
Number	PLACE	ADTAK05	N5	More and less: all decimal.
Number	PLACE	ADTAK05B	N5	More and less: all decimal.
Number	PLACE	COMLN08	N5	Complete number lines: negative: decimal.
Number	PLACE	DECLN02B	N5	Place numbers on lines: decimal
Number	PLACE	NUM03	N5	Numbers: place value and ordering.
Number	PLACE	VAL02	N5	Place value: words: ordering: decimal.
Number	PLACE	VAL02B	N5	Place value: words: ordering: decimal.
Number	PLACE	VAL03	N5	Place value: words: ordering: decimal.
Number	PLACE	VAL03B	N5	Place value: words: ordering: decimal.
Number	PLACE	PLACE01	N2	Place value: units, tens and hundreds.
Number	PLACE	DECLN02	N5	Place numbers on lines: decimal
Number	PLACE	VAL00	N3	Place value: words: ordering: units, tens and hundreds.
Number	PLACE	VAL00B	N3	Place value: words: ordering: units, tens and hundreds.
Number	PLACE	SCALES	N3	Position on number lines: positive integer values.
Number	PRIMES	PPRIM01	N5	Finding prime factors.
Number	PRIMES	PPRIM01B	N5	Finding prime factors.
Number	PRIMES	PRIME01	N5	Picking primes from sets of numbers. Practice.
Number	PRIMES	PRIME01B	N5	Picking primes from sets of numbers. Practice.
Number	PRIMES	FTOR04	N6	Products of primes: index notation.
Number	PRIMES	PRID2S	N8	Prime factors and difference of two squares.
Number	PROBLEMS	AAPRAC01	N3	Addition: two solutions: integer.
Number	PROBLEMS	MNUM01	N3	Hundred square: finding missing numbers.
Number	PROBLEMS	MNUM01B	N3	Hundred square: finding missing numbers.
Number	PROBLEMS	MNUM01C	N3	Hundred square: finding missing numbers.
Number	PROBLEMS	MNUM01D	N3	Hundred square: finding missing numbers.
Number	PROBLEMS	PROBLM1	N3	Number problems with addition and subtraction.
Number	PROBLEMS	TWOAN01	N3	Pairs of problems with the same solution.
Number	PROBLEMS	TWOAN01B	N3	Pairs of problems with the same solution.
Number	PROBLEMS	MNUM02	N4	Number squares various: finding missing numbers.
Number	PROBLEMS	MNUM02B	N4	Number squares various: finding missing numbers.
Number	PROBLEMS	MNUM02C	N4	Number squares various: finding missing numbers.
Number	PROBLEMS	MNUM02D	N4	Number squares various: finding missing numbers.
Number	PROBLEMS	MNUM03	N4	Number squares various: finding missing numbers.
Number	PROBLEMS	MNUM03B	N4	Number squares various: finding missing numbers.
Number	PROBLEMS	OPPRAC01	N4	Mixed operations: two solutions: pos and neg integer.
Number	PROBLEMS	PROBLM2	N4	Number problems with addition and subtraction.
Number	PROBLEMS	SSPRAC01	N4	Subtraction: two solutions: integer.
Number	PROBLEMS	TWOAN02	N4	Pairs of problems with the same solution.
Number	PROBLEMS	TWOAN02B	N4	Pairs of problems with the same solution.
Number	PROBLEMS	VENNP01	N4	Discover rules used to sort numbers: sorting loops.
Number	PROBLEMS	VENNP01B	N4	Discover rules used to sort numbers: sorting loops.
Number	PROBLEMS	ASPRAC02	N5	Addition and subtraction: two solutions: integer: negatives
Number	PROBLEMS	BRICKS17	N5	Addition and problem solving: positive and negative integers.
Number	PROBLEMS	BRICKS18	N5	Addition and problem solving: positive and negative integers.
Number	PROBLEMS	MONEYP1B	N5	Written problems involving money.
Number	PROBLEMS	PROBLM3	N5	Number problems with arithmetic.
Number	PROBLEMS	PROBLM3B	N5	Number problems with arithmetic.
Number	PROBLEMS	PROBLM4	N5	Number problems with properties and arithmetic.
Number	PROBLEMS	PROBLM4B	N5	Number problems with properties and arithmetic.
Number	PROBLEMS	SSPRAC11	N5	Subtraction: two solutions: decimal.
Number	PROBLEMS	TWOAN03	N5	Pairs of problems with the same solution.
Number	PROBLEMS	TWOAN03B	N5	Pairs of problems with the same solution.
Number	PROBLEMS	TWOAN06	N5	Pairs of problems with the same solution.
Number	PROBLEMS	TWOAN06B	N5	Pairs of problems with the same solution.
Number	PROBLEMS	TWOAN07	N5	Pairs of problems with the same solution.
Number	PROBLEMS	TWOAN07B	N5	Pairs of problems with the same solution.
Number	PROBLEMS	TWOAN08	N5	Pairs of problems with the same solution.
Number	PROBLEMS	TWOAN08B	N5	Pairs of problems with the same solution.
Number	PROBLEMS	AREAQ03	N6	Calculating cost of painting surface area.
Number	PROBLEMS	AREAQ03B	N6	Calculating cost of painting surface area.
Number	PROBLEMS	QUIZ06	N6	Number problems: variety.
Number	PROBLEMS	MONEYP1	N5	Written problems involving money.
Number	PROPERTIES	MFFP01	N5	Grid: Sorting by number properties.
Number	PROPORTION	PROPN01	N5	Proportion as a fraction: estimating from a diagram.
Number	PROPORTION	PROPN01B	N5	Proportion as a fraction: estimating from a diagram.
Number	PROPORTION	PROPN02	N5	Proportion as a decimal: estimating from a diagram.
Number	PROPORTION	PROPN02B	N5	Proportion as a decimal: estimating from a diagram.
Number	PROPORTION	PROPN03	N5	Proportion as a percentage: estimating from a diagram.
Number	PROPORTION	PROPN03B	N5	Proportion as a percentage: estimating from a diagram.
Number	PROPORTION	PROPN04	N5	Proportion as a decimal: calculating from a diagram given dimensions.
Number	PROPORTION	PROPN04B	N5	Proportion as a decimal: calculating from a diagram given dimensions.

Number	PROPORTION	PROPN05	N5	Proportion: parts of rectangles as fractions, decimals and percentages.
Number	PROPORTION	PROPN05B	N5	Proportion: parts of rectangles as fractions, decimals and percentages.
Number	PROPORTION	PROPN06	N5	Proportion as a fraction: calculating from a diagram given dimensions.
Number	PROPORTION	PROPN06B	N5	Proportion as a fraction: calculating from a diagram given dimensions.
Number	PROPORTION	PROPN08	N5	Proportion as a percentage: calculating from a diagram given dimensions.
Number	PROPORTION	PROPN08B	N5	Proportion as a percentage: calculating from a diagram given dimensions.
Number	PROPORTION	INVPROP01	N6	Inverse proportion questions with graph.
Number	PROPORTION	INVPROP01B	N6	Inverse proportion questions with graph.
Number	PROPORTION	INVPROP02	N6	Inverse proportion questions with graph.
Number	PROPORTION	INVPROP02B	N6	Inverse proportion questions with graph.
Number	PROPORTION	PROPN09	N6	Proportion questions with diagrams.
Number	PROPORTION	PROPN09B	N6	Proportion questions with diagrams.
Number	PROPORTION	PROPOR01	N6	Direct proportion questions with graph.
Number	PROPORTION	PROPOR01B	N6	Direct proportion questions with graph.
Number	PROPORTION	PROPOR02	N6	Direct proportion questions with graph.
Number	PROPORTION	PROPOR02B	N6	Direct proportion questions with graph.
Number	PROPORTION	PROPOR03	N6	Direct and inverse proportion questions.
Number	PROPORTION	PROPOR03B	N6	Direct and inverse proportion questions.
Number	PROPORTIONx	PROPN11	NX	Direct proportion.
Number	PROPORTIONx	PROPN11B	NX	Direct proportion.
Number	PROPORTIONx	PROPN11C	NX	Direct proportion questions.
Number	PROPORTIONx	PROPN11D	NX	Direct proportion questions.
Number	PROPORTIONx	PROPN12	NX	Inverse proportion.
Number	PROPORTIONx	PROPN12B	NX	Inverse proportion.
Number	PROPORTIONx	PROPN12C	NX	Inverse proportion questions.
Number	PROPORTIONx	PROPN12D	NX	Inverse proportion questions.
Number	PROPORTIONx	PROPN14	NX	Direct proportion with squares and cubes.
Number	PROPORTIONx	PROPN14B	NX	Direct proportion with squares and cubes.
Number	PROPORTIONx	PROPN15	NX	Inverse proportion with squares and cubes.
Number	PROPORTIONx	PROPN15B	NX	Inverse proportion with squares and cubes.
Number	PUZZLES	ADPUZ00	N3	Puzzles: square: sums of rows, columns and diagonals.
Number	PUZZLES	PUZNM01	N3	Puzzle: square: sum and difference.
Number	PUZZLES	PUZNM01B	N3	Puzzle: square: sum and difference.
Number	PUZZLES	PUZNM02	N3	Puzzle: square: sum and difference.
Number	PUZZLES	PUZNM02B	N3	Puzzle: square: sum and difference.
Number	PUZZLES	PUZPP01	N3	Puzzle: square: place value and properties.
Number	PUZZLES	PUZPP01B	N3	Puzzle: square: place value and properties.
Number	PUZZLES	PUZSQ00	N3	Puzzle: square: hidden numbers: use and find sums of rows and cols.
Number	PUZZLES	PUZSQ00B	N3	Puzzle: square: hidden numbers: use and find sums of rows and cols.
Number	PUZZLES	PUZSQ00C	N3	Puzzle: square: hidden numbers: use and find sums of rows and cols.
Number	PUZZLES	PUZSQ00D	N3	Puzzle: square: hidden numbers: use and find sums of rows and cols.
Number	PUZZLES	PUZSQ00E	N3	Puzzle: square: hidden numbers: use and find sums of rows and cols.
Number	PUZZLES	PUZSQ00F	N3	Puzzle: square: hidden numbers: use and find sums of rows and cols.
Number	PUZZLES	TRIAD0	N3	Puzzles: triangular : addition: early operational inverses.
Number	PUZZLES	TRIAD00	N3	Puzzles: triangular : addition: early operational inverses.
Number	PUZZLES	TRIBY00	N3	Puzzles: triangular: positive integer multiplication.
Number	PUZZLES	TRIDIF00	N3	Puzzles: triangular : difference: early operational inverses.
Number	PUZZLES	CALPUZ01	N4	Limited Calculator: products with 2 and 5.
Number	PUZZLES	CALPUZ02	N4	Limited Calculator: products with 2 and 3.
Number	PUZZLES	CALPUZ03	N4	Limited Calculator: products with 2 and 3.
Number	PUZZLES	CALPUZ04	N4	Limited Calculator: products with 3 and 5.
Number	PUZZLES	GRIDLOK1	N4	Puzzles based on odd and even in square grids.
Number	PUZZLES	GRIDLOK2	N4	Puzzles based on odd and even in square grids.
Number	PUZZLES	GRIDLOK3	N4	Puzzles based on odd and even in square grids.
Number	PUZZLES	MAGIC0	N4	Magic Squares: 3 by 3: positive integer practice.
Number	PUZZLES	MAGIC01	N4	Magic Squares: 3 by 3 and 4 by 4: positive integer practice.
Number	PUZZLES	MAGIC01B	N4	Magic Squares: 3 by 3 and 4 by 4: positive integer practice.
Number	PUZZLES	MAGIC02	N4	Magic Squares: positive and negative integer practice.
Number	PUZZLES	MINISUD1	N4	Mini SU DOKU on 4 by 4 grid.
Number	PUZZLES	MINISUD2	N4	Mini SU DOKU on 4 by 4 grid.
Number	PUZZLES	MINISUD3	N4	Mini SU DOKU on 4 by 4 grid.
Number	PUZZLES	MINISUD4	N4	Mini SU DOKU on 4 by 4 grid.
Number	PUZZLES	MINISUD5	N4	Mini SU DOKU on 4 by 4 grid.
Number	PUZZLES	MINISUD6	N4	Mini SU DOKU on 4 by 4 grid.
Number	PUZZLES	PUZNM03	N4	Puzzle: square: sum and difference: negative integers.
Number	PUZZLES	PUZNM03B	N4	Puzzle: square: sum and difference: negative integers.
Number	PUZZLES	PUZPP02	N4	Puzzle: place value and properties.
Number	PUZZLES	PUZPP02B	N4	Puzzle: place value and properties.
Number	PUZZLES	PUZSQ01	N4	Puzzle: hidden numbers: use and find sums of rows and cols.
Number	PUZZLES	PUZSQ01B	N4	Puzzle: hidden numbers: use and find sums of rows and cols.
Number	PUZZLES	PUZTA01	N4	Puzzle: sum, difference and product, two solutions to each.
Number	PUZZLES	PUZTA01B	N4	Puzzle: sum, difference and product, two solutions to each.
Number	PUZZLES	SIXSUD1	N4	Su Doku on 6 by 6 grid.
Number	PUZZLES	SIXSUD2	N4	Su Doku on 6 by 6 grid.
Number	PUZZLES	TRIAD1	N4	Puzzles: triangular : addition: early operational inverses.
Number	PUZZLES	TRIBY1	N4	Puzzles: triangular: positive integer multiplication.
Number	PUZZLES	TRIDIF1	N4	Puzzles: triangular: difference: early operational inverses.
Number	PUZZLES	TRIPUZ01	N4	Addition Puzzles: triangular.
Number	PUZZLES	TRIPUZ02	N4	Addition Puzzles: triangular.

Number	PUZZLES	TRIPUZ06	N4	Puzzles: triangular: fitting sets of numbers to rules set.
Number	PUZZLES	TRIPUZ07	N4	Puzzles: triangular: fitting sets of numbers to rules set.
Number	PUZZLES	TRIPUZ08	N4	Puzzles: triangular: fitting sets of numbers to rules set.
Number	PUZZLES	TRIPUZ09	N4	Puzzles: triangular: fitting sets of numbers to rules set.
Number	PUZZLES	TRIPUZ11	N4	Multiplication Puzzles: triangular.
Number	PUZZLES	TRIPUZ12	N4	Multiplication Puzzles: triangular.
Number	PUZZLES	TRIPUZ21	N4	Difference Puzzles: triangular.
Number	PUZZLES	TRIPUZ22	N4	Difference Puzzles: triangular.
Number	PUZZLES	CALPUZ05	N5	Limited calculator puzzle: uses 2, 3 and 5.
Number	PUZZLES	CALPUZ06	N5	Limited calculator puzzle: uses 2, 3 and 5.
Number	PUZZLES	MAXISUD1	N5	SU DOKU puzzle.
Number	PUZZLES	MAXISUD2	N5	SU DOKU puzzle.
Number	PUZZLES	MAXISUD3	N5	SU DOKU puzzle.
Number	PUZZLES	MAXISUD4	N5	SU DOKU puzzle.
Number	PUZZLES	MAXISUD5	N5	SU DOKU puzzle.
Number	PUZZLES	PUZNM04	N5	Puzzle: sum and difference: decimal.
Number	PUZZLES	PUZNM04B	N5	Puzzle: sum and difference: decimal.
Number	PUZZLES	PUZNM05	N5	Puzzle: sum and difference: negatives.
Number	PUZZLES	PUZNM05B	N5	Puzzle: sum and difference: negatives.
Number	PUZZLES	PUZNM06	N5	Puzzle: sum, difference, product and quotient.
Number	PUZZLES	PUZNM06B	N5	Puzzle: sum, difference, product and quotient.
Number	PUZZLES	PUZNM07	N5	Puzzle: mixture of properties.
Number	PUZZLES	PUZNM07B	N5	Puzzle: mixture of properties.
Number	PUZZLES	PUZNM08	N5	Puzzle: square and triangle numbers.
Number	PUZZLES	PUZNM08B	N5	Puzzle: square and triangle numbers.
Number	PUZZLES	PUZSQ02	N5	Puzzle: hidden numbers: use and find sums of rows and cols.
Number	PUZZLES	PUZSQ02B	N5	Puzzle: hidden numbers: use and find sums of rows and cols.
Number	PUZZLES	PUZTA02	N5	Puzzle: sum, difference and square, two solutions to each.
Number	PUZZLES	PUZTA02B	N5	Puzzle: sum, difference and square, two solutions to each.
Number	PUZZLES	PUZTA03	N5	Puzzle: sum, difference, product and quotient, two solutions to each.
Number	PUZZLES	PUZTA03B	N5	Puzzle: sum, difference, product and quotient, two solutions to each.
Number	PUZZLES	TRIAD2	N5	Positive and negative integer addition completing triangles.
Number	PUZZLES	TRIBY2	N5	Positive and negative integer multiplication completing triangles.
Number	PUZZLES	TRIBY4	N5	Selecting common factors.
Number	PUZZLES	TRIBY4B	N5	Selecting common factors.
Number	PUZZLES	TRIBY5	N5	Selecting common factors.
Number	PUZZLES	TRIBY5B	N5	Selecting common factors.
Number	PUZZLES	TRIDIF2	N5	Positive and negative integer differences completing triangles.
Number	PUZZLES	TRIPUZ16	N5	Puzzle: triangular: fitting sets of numbers to rules set.
Number	PUZZLES	PUZSQ03	N6	Puzzle: square: hidden numbers: use and find sums of rows and cols.
Number	PUZZLES	PUZSQ03B	N6	Puzzle: square: hidden numbers: use and find sums of rows and cols.
Number	PUZZLES	PUZZLE05	N6	Five triangular puzzles.
Number	PUZZLES	PUZSQ04	N7	Puzzle: square: hidden numbers: use and find sums of rows and cols.
Number	PUZZLES	PUZSQ04B	N7	Puzzle: square: hidden numbers: use and find sums of rows and cols.
Number	PUZZLES	PUZSQ05	N8	Puzzle: square: hidden numbers: use and find sums of rows and cols.
Number	PUZZLES	PUZSQ05B	N8	Puzzle: square: hidden numbers: use and find sums of rows and cols.
Number	PUZZLES	HEX01	NP	Hexagonal magic number puzzle.
Number	PUZZLES	HEX02	NP	Hexagonal magic number puzzle.
Number	PUZZLES	HEX03	NP	Hexagonal magic number puzzle.
Number	PUZZLES	HEX04	NP	Hexagonal magic number puzzle.
Number	PUZZLES	ONEMAN	NP	Puzzle using three by three grid.
Number	PUZZLES	STAR000	NP	Star puzzle: finding missing numbers: using symmetry.
Number	PUZZLES	STAR001	NP	Star puzzle: finding missing numbers: using symmetry.
Number	PUZZLES	STAR002	NP	Star puzzle: finding missing numbers: using symmetry.
Number	PUZZLES	STAR003	NP	Star puzzle: finding missing numbers: using symmetry.
Number	PUZZLES	STAR004	NP	Star puzzle: finding missing numbers: using symmetry.
Number	PUZZLES	STAR005	NP	Star puzzle: finding missing numbers: using symmetry.
Number	PUZZLES	STAR006	NP	Star puzzle: finding missing numbers: using symmetry.
Number	PUZZLES	STAR007	NP	Star puzzle: finding missing numbers: using symmetry.
Number	PUZZLES	STAR01	NP	Star puzzle: finding missing numbers.
Number	PUZZLES	STAR01B	NP	Star puzzle: finding missing numbers.
Number	PUZZLES	STAR02	NP	Star puzzle: finding missing numbers.
Number	PUZZLES	STAR03	NP	Star puzzle: finding missing numbers.
Number	PUZZLES	STAR06	NP	Star puzzle: finding missing numbers.
Number	PUZZLES	STAR06B	NP	Star puzzle: finding missing numbers.
Number	RATIO	RAC01C	N4	Expressing partitioned rectangles in two parts as simple ratio.
Number	RATIO	RAC01D	N4	Expressing partitioned rectangles in two parts as simple ratio.
Number	RATIO	RAC01E	N4	Expressing partitioned rectangles in two parts as simple ratio.
Number	RATIO	RATIO01	N5	Changing ratios to simplest form.
Number	RATIO	RATIO01B	N5	Changing ratios to simplest form.
Number	RATIO	RATIO101	N5	Ratio: from diagrams: two parts: simplest form.
Number	RATIO	RATIO102	N5	Ratio: from diagrams: two parts: simplest form.
Number	RATIO	RATIO02	N6	Writing mixed units as ratios in simplest form.
Number	RATIO	RATIO02B	N6	Writing mixed units as ratios in simplest form.
Number	RATIO	RATIO04	N6	Increase and decrease by ratio.
Number	RATIO	RATIO04B	N6	Increase and decrease by ratio.
Number	RATIO	RATIO05	N6	Ratio: similar shapes: calculating sides.
Number	RATIO	RATIO06	N6	Ratio: similar shapes: calculating ratios and sides.
Number	RATIO	RATIO08	N6	Ratio: sharing in proportion: two parts.



Number	RATIO	RATIO08B	N6	Ratio: sharing in proportion: two parts.
Number	RATIO	RATIO09	N6	Ratio questions.
Number	RATIO	RATIO09B	N6	Ratio questions.
Number	RATIO	RATIO10	N6	Ratio: sharing in proportion: three parts.
Number	RATIO	RATIO10B	N6	Ratio: sharing in proportion: three parts.
Number	RECALL	ADDT01	N3	Addition tester: 6 by 6 grid.
Number	RECALL	ADDT02	N3	Addition tester: 6 by 6 grid.
Number	RECALL	ADDT11	N3	Addition tester: 6 by 6 grid.
Number	RECALL	ADDT12	N3	Addition tester: 6 by 6 grid.
Number	RECALL	ADDT21	N3	Addition tester: 6 by 6 grid.
Number	RECALL	ADDT22	N3	Addition tester: 6 by 6 grid.
Number	RECALL	DIFT01	N3	Difference tester: 6 by 6 grid.
Number	RECALL	DIFT02	N3	Difference tester: 6 by 6 grid.
Number	RECALL	MULTS01	N3	Multiplication tester: 2, 5 and 10.
Number	RECALL	MULTS01B	N3	Multiplication tester: 2, 5 and 10.
Number	RECIPROCAL	RECIP01	N6	Reciprocals using decimals and common fractions.
Number	RECIPROCAL	RECIP01B	N6	Reciprocals using decimals and common fractions.
Number	ROUNDING	ROUN00	N3	Rounding to the nearest ten and hundred.
Number	ROUNDING	ROUN01B	N4	Rounding to nearest ten, hundred and thousand.
Number	ROUNDING	ROUN01U	N4	Rounding to nearest whole number.
Number	ROUNDING	ROUN01V	N4	Rounding to nearest whole number.
Number	ROUNDING	ROUND05A	N4	Rounding and estimating + - to nearest 10, 100 & 1000.
Number	ROUNDING	ROUND05B	N4	Rounding and estimating + - to nearest 10, 100 & 1000.
Number	ROUNDING	ROUN02	N5	Rounding to nearest unit and tenth.
Number	ROUNDING	ROUN02B	N5	Rounding to nearest unit and tenth.
Number	ROUNDING	ROUN03B	N5	Rounding to 1 and 2 significant figures.
Number	ROUNDING	ROUND05D	N5	Rounding and estimating to 1sf with multiplication and division: dec. inc.
Number	ROUNDING	ROUND05M	N5	Rounding and estimating to 1sf with multiplication, including decimals.
Number	ROUNDING	SIGFIG1	N5	Stating the level of significance.
Number	ROUNDING	SIGFIG1B	N5	Stating the level of significance.
Number	ROUNDING	ROUND02	N6	Rounding to significant figures.
Number	ROUNDING	ROUND02B	N6	Rounding to significant figures.
Number	ROUNDING	ROUND03	N6	Rounding to decimal places.
Number	ROUNDING	ROUND03B	N6	Rounding to decimal places.
Number	ROUNDING	ROUND06	N6	Rounding and estimating using 1.s.f. : multiplication and division.
Number	ROUNDING	ROUND06B	N6	Rounding and estimating using 1.s.f. : multiplication and division.
Number	ROUNDING	ROUND08	N7	Rounding to 1.s.f. and substituting into formulae to estimate.
Number	ROUNDING	ROUND08B	N7	Rounding to 1.s.f. and substituting into formulae to estimate.
Number	ROUNDING	ROUN00B	N3	Rounding to the nearest ten and hundred.
Number	ROUNDING	ROUN01	N4	Rounding to nearest ten, hundred and thousand.
Number	ROUNDING	ROUN03	N5	Rounding to 1 and 2 significant figures.
Number	SCALES	SCALE00	N3	Number lines: finding mid points.
Number	SCALES	SCALE00B	N3	Number lines: finding mid points.
Number	SCALES	SCALE01	N3	Number lines: finding mid points between two numbers.
Number	SCALES	SCALE01B	N3	Number lines: finding mid points between two numbers.
Number	SCALES	SCALE01	N4	Enter numbers on number lines: integer and decimal.
Number	SCALES	SCALE02	N5	Enter numbers on number lines: negative integer and decimal.
Number	SCALES	SCALE03	N5	Enter numbers on number lines: decimal.
Number	SCALES	SCALE04	N5	Enter numbers on number lines: review mixture.
Number	SEQUENCES N	SEQFM000	N2	Sequences: Forming, given first term and rule.
Number	SEQUENCES N	SEQFM001	N2	Sequences: Forming, given first term and rule.
Number	SEQUENCES N	SEQMX00	N2	Finding next two and missing terms of sequences: 1's, 10's and 100's.
Number	SEQUENCES N	SEQMX00B	N2	Finding next two and missing terms of sequences: 1's, 10's and 100's.
Number	SEQUENCES N	SEQFM002	N3	Sequences: Forming, given first term and rule.
Number	SEQUENCES N	SEQFM003	N3	Sequences: Forming, given first term and rule.
Number	SEQUENCES N	SEQMX01	N3	Finding next two and missing terms of sequences: counting on.
Number	SEQUENCES N	SEQMX01B	N3	Finding next two and missing terms of sequences: counting on.
Number	SEQUENCES N	SEQCO01	N4	Find missing numbers for sequences: single operators, type given.
Number	SEQUENCES N	SEQCO02	N4	Find missing numbers and rules for sequences: single operators.
Number	SEQUENCES N	SEQCO03	N4	Find missing numbers and rules for sequences: single operators.
Number	SEQUENCES N	SEQFM004	N4	Sequences: Forming, given first and other terms and rule.
Number	SEQUENCES N	SEQFM005	N4	Sequences: Forming, given first and other terms and rule.
Number	SEQUENCES N	SEQFM006	N4	Sequences: Forming, given first and other terms and rule.
Number	SEQUENCES N	SEQFM007	N4	Sequences: Forming, given first and other terms and rule.
Number	SEQUENCES N	SEQMX02	N4	Finding next two and missing terms of sequences.
Number	SEQUENCES N	SEQMX02B	N4	Finding next two and missing terms of sequences.
Number	SEQUENCES N	SEQMX03	N4	Finding next two and missing terms of sequences.
Number	SEQUENCES N	SEQMX03B	N4	Finding next two and missing terms of sequences.
Number	SEQUENCES N	DECIN00	N5	Sequences: some decimals: increase or decrease by a constant.
Number	SEQUENCES N	DECIN00B	N5	Sequences: some decimals: increase or decrease by a constant.
Number	SEQUENCES N	DECIN01	N5	Sequences: decimal: increase or decrease by a constant.
Number	SEQUENCES N	DECIN01B	N5	Sequences: decimal: increase or decrease by a constant.
Number	SEQUENCES N	DECIN02	N5	Sequences: decimal: increase or decrease by a constant.
Number	SEQUENCES N	DECIN02B	N5	Sequences: decimal: increase or decrease by a constant.
Number	SEQUENCES N	DECIN03	N5	Sequences: decimal: increase or decrease by a constant: extension.
Number	SEQUENCES N	DECIN03B	N5	Sequences: decimal: increase or decrease by a constant: extension.
Number	SEQUENCES N	SEQFM01	N5	Sequences: Forming, given first and other terms and rule.
Number	SEQUENCES N	SEQFM01B	N5	Sequences: Forming, given first and other terms and rule.
Number	SEQUENCES N	SEQFM01D	N5	Forming sequences: decimal: extension work.

Number	SEQUENCES N	SEQFM01E	N5	Forming sequences: decimal: extension work.
Number	SEQUENCES N	SEQFM02	N5	Sequences: Forming, given first and other terms and rule.
Number	SEQUENCES N	SEQFM02B	N5	Sequences: Forming, given first and other terms and rule.
Number	SEQUENCES N	SEQFM02D	N5	Forming sequences: decimal: extension work.
Number	SEQUENCES N	SEQFM02E	N5	Forming sequences: decimal: extension work.
Number	SEQUENCES N	SEQFM03	N5	Sequences: Forming, given first and other terms and rule.
Number	SEQUENCES N	SEQFM03B	N5	Sequences: Forming, given first and other terms and rule.
Number	SEQUENCES N	SEQFM04	N5	Sequences: Forming, given a term and rule.
Number	SEQUENCES N	SEQFM04B	N5	Sequences: Forming, given a term and rule.
Number	SEQUENCES N	SEQFM05	N5	Sequences: Forming, given a term and rule.
Number	SEQUENCES N	SEQFM05B	N5	Sequences: Forming, given a term and rule.
Number	SEQUENCES N	SEQMX04	N5	Finding next two and missing terms of sequences.
Number	SEQUENCES N	SEQMX04B	N5	Finding next two and missing terms of sequences.
Number	SEQUENCES N	SEQU04I	N5	Sequences from diagrams: completing tables.
Number	SET NOTATION	SETNW01A	IGCSE	Set notation: overview: Universal set, elements, number, union and intersection.
Number	SET NOTATION	SETNW01B	IGCSE	Set notation: sorting numbers: union and intersection: sorting diagram (Venn).
Number	SET NOTATION	SETNW01C	IGCSE	Set notation: Sorting numbers: union and intersection: interactive sorting diagram.
Number	SET NOTATION	SETNW01D	IGCSE	Set notation: sorting numbers: complement: interactive sorting diagram.
Number	SET NOTATION	SETNW02	IGCSE	Set notation: union, intersection and complement. Venn diagram supplied.
Number	SET NOTATION	SETNW03	IGCSE	Union, intersection and complement with co-ordinates. Venn diagram supplied.
Number	SET NOTATION	SETNW04	IGCSE	Union, intersection and complement. Interactive Venn diagram.
Number	SET NOTATION	SETNW04B	IGCSE	Union, intersection and complement. Interactive Venn diagram.
Number	SET NOTATION	SETNW05	IGCSE	The number line. Symbols for integers, rational and real numbers.
Number	SET NOTATION	VENN05SSBW	IGCSE	Sorting numbers by properties: sorting diagrams (Venn): set builder notation.
Number	SET NOTATION	VENN06SSBW	IGCSE	Sorting numbers by properties: sorting diagrams (Venn): set builder notation.
Number	SET NOTATION	VENN07SSBW	IGCSE	Sorting numbers by properties: sorting diagrams (Venn): set builder notation.
Number	SET NOTATION	VENN08SSBW	IGCSE	Sorting numbers by properties: sorting diagrams (Venn): set builder notation.
Number	SET NOTATION	VENN3SB2591W	IGCSE	Sorting numbers by properties: sorting diagrams (Venn): set builder notation.
Number	SET NOTATION	VENN3SB2592W	IGCSE	Sorting numbers by properties: sorting diagrams (Venn): set builder notation.
Number	SET NOTATION	VENN3SB3451W	IGCSE	Sorting numbers by properties: sorting diagrams (Venn): set builder notation.
Number	SET NOTATION	VENN3SB3452W	IGCSE	Sorting numbers by properties: sorting diagrams (Venn): set builder notation.
Number	SET NOTATION	VENN3SB4571W	IGCSE	Sorting numbers by properties: sorting diagrams (Venn): set builder notation.
Number	SET NOTATION	VENN3SB4572W	IGCSE	Sorting numbers by properties: sorting diagrams (Venn): set builder notation.
Number	SORTING	VENN00	N3	Sorting numbers by properties: sorting diagrams (Venn).
Number	SORTING	VENN00B	N3	Sorting numbers by properties: sorting diagrams (Venn).
Number	SORTING	VENN01	N3	Sorting numbers by properties: sorting diagrams (Venn).
Number	SORTING	VENN01B	N3	Sorting numbers by properties: sorting diagrams (Venn).
Number	SORTING	VENN02	N3	Sorting numbers by properties: sorting diagrams (Venn).
Number	SORTING	VENN02B	N3	Sorting numbers by properties: sorting diagrams (Venn).
Number	SORTING	VENN03	N3	Sorting numbers by properties: sorting diagrams (Venn).
Number	SORTING	VENN03B	N3	Sorting numbers by properties: sorting diagrams (Venn).
Number	SORTING	VENN04	N3	Sorting numbers by properties: sorting diagrams (Venn).
Number	SORTING	VENN04B	N3	Sorting numbers by properties: sorting diagrams (Venn).
Number	SORTING	NUM07	N4	Sorting numbers by properties: sorting diagrams (Venn).
Number	SORTING	NUM08	N4	Sorting numbers by properties: sorting diagrams (Venn).
Number	SORTING	VENN05	N4	Sorting numbers by properties: sorting diagrams (Venn).
Number	SORTING	VENN05B	N4	Sorting numbers by properties: sorting diagrams (Venn).
Number	SORTING	VENN06	N4	Sorting numbers by properties: sorting diagrams (Venn).
Number	SORTING	VENN06B	N4	Sorting numbers by properties: sorting diagrams (Venn).
Number	SORTING	VENN07	N4	Sorting numbers by properties: sorting diagrams (Venn).
Number	SORTING	VENN07B	N4	Sorting numbers by properties: sorting diagrams (Venn).
Number	SORTING	NUM09	N5	Sorting numbers by properties: sorting diagrams (Venn).
Number	SQUARE	SQNU00	N4	Squaring numbers, (index notation).
Number	SQUARE	SQNU00B	N4	Squaring numbers, (index notation).
Number	SQUARE	SQUAD01	N5	Exercise using sums of pairs of square numbers.
Number	SQUARE	SQUAD02	N5	Exercise using differences of pairs of square numbers.
Number	SQUAREEROOT	ROOT01	N5	Approximate square roots.
Number	SQUAREEROOT	ROOT01B	N5	Approximate square roots.
Number	SQUAREEROOT	SQCU01	N5	Squares and square roots.
Number	SQUAREEROOT	SQCU02	N5	Squares and square roots.
Number	SQUAREEROOT	SQCU02D	N6	Squares and cubes.
Number	SQUAREEROOT	SQCU03	N6	Squares, cubes and roots.
Number	SUBTRACTION	DWEB01A	N2	Subtraction: difference web.
Number	SUBTRACTION	DWEB01B	N2	Subtraction: difference web.
Number	SUBTRACTION	DWEB01C	N2	Subtraction: difference web.
Number	SUBTRACTION	DWEB01D	N2	Subtraction: difference web.
Number	SUBTRACTION	DWEB02A	N3	Subtraction: difference web.
Number	SUBTRACTION	DWEB02B	N3	Subtraction: difference web.
Number	SUBTRACTION	SUBTAB01	N3	Subtraction tables.
Number	SUBTRACTION	SUBTAB01B	N3	Subtraction tables.
Number	SUBTRACTION	SUBTR01	N3	Subtraction practice: single digit: early operational inverses.
Number	SUBTRACTION	SUBTR01B	N3	Subtraction practice: single digit: early operational inverses.
Number	SUBTRACTION	SUBTW01	N3	Subtraction: complete number sentences: less than 20.
Number	SUBTRACTION	SUBTW01B	N3	Subtraction: complete number sentences: less than 20.
Number	SUBTRACTION	TAKE01	N3	Subtraction: close to traditional pen and paper layout.
Number	SUBTRACTION	TAKE01B	N3	Subtraction: close to traditional pen and paper layout.
Number	SUBTRACTION	DWEB04A	N4	Subtraction: difference web.
Number	SUBTRACTION	DWEB04B	N4	Subtraction: difference web.
Number	SUBTRACTION	DWEBEXP	N4	Subtraction: difference web: open for exploration.(MA1).

Number	SUBTRACTION	SUBTAB02	N4	Subtraction tables.
Number	SUBTRACTION	SUBTAB02B	N4	Subtraction tables.
Number	SUBTRACTION	SUBTAB03	N5	Subtraction tables: negatives.
Number	SUBTRACTION	SUBTAB03B	N5	Subtraction tables: negatives.
Number	SUBTRACTION	SUBTAB04	N5	Subtraction tables: negatives.
Number	SUBTRACTION	SUBTAB04B	N5	Subtraction tables: negatives.
Number	SUBTRACTION	SUBTAB05	N5	Subtraction tables: negatives.
Number	SUBTRACTION	SUBTAB05B	N5	Subtraction tables: negatives.
Number	SUBTRACTION	SUBTAB06	N5	Subtraction tables: decimal.
Number	SUBTRACTION	SUBTAB06B	N5	Subtraction tables: decimal.
Number	TESTS	ARITES1	N5	Arithmetic test: locked on marking.
Number	TESTS	ARITES1B	N5	Arithmetic test: locked on marking.
Number	TESTS	DECTES3	N5	Decimal test: locked on marking.
Number	TESTS	DECTES3B	N5	Decimal test: locked on marking.
Number	TESTS	VALTES3	N5	Place value test: locked on marking.
Number	TESTS	VALTES3B	N5	Place value test: locked on marking.
Number	TESTS	ARITES5	N6	Arithmetic test: locked on marking.
Number	TESTS	ARITES5B	N6	Arithmetic test: locked on marking.
Number	TESTS	FFS01	TT	Tables Test: four, five and six, locked on marking.
Number	TESTS	FFS01B	TT	Tables Test: four, five and six, locked on marking.
Number	TESTS	FSS01	TT	Tables Test: five, six and seven, locked on marking.
Number	TESTS	FSS01B	TT	Tables Test: five, six and seven, locked on marking.
Number	TESTS	SEN01	TT	Tables Test: seven, eight and nine, locked on marking.
Number	TESTS	SEN01B	TT	Tables Test: seven, eight and nine, locked on marking.
Number	TESTS	SSE01	TT	Tables Test: six, seven and eight, locked on marking.
Number	TESTS	SSE01B	TT	Tables Test: six, seven and eight, locked on marking.
Number	TESTS	TFF01	TT	Tables Test: three, four and five, locked on marking.
Number	TESTS	TFF01B	TT	Tables Test: three, four and five, locked on marking.
Number	TESTS	TTF01	TT	Tables Test: two, three and four, locked on marking.
Number	TESTS	TTF01B	TT	Tables Test: two, three and four, locked on marking.
Number	TRANSPOSE	TRANS01	N3	Combining numbers: equality and transposition with add and take.
Number	TRANSPOSE	TRANS02	N3	Combining numbers: equality and transposition with add and take.
Number	TRANSPOSE	TRANS03	N3	Transposition with multiplication and division: four solutions.
Number	TRANSPOSE	TRANS03B	N3	Transposition with multiplication and division: four solutions.
Number	TRANSPOSE	TRANS03C	N3	Transposition with multiplication and division: four solutions.
Number	TRANSPOSE	TRANS04	N4	Transposition with four operators: four solutions.
Number	TRANSPOSE	TRANS04B	N4	Transposition with four operators: four solutions.
Number	TRANSPOSE	TRANS05	N5	Transposition with four operators: four solutions: decimal.
Number	TRANSPOSE	TRANS05B	N5	Transposition with four operators: four solutions: decimal.
Number	TRANSPOSE	TRANS06	N5	Transposition with four operators: four solutions: negatives.
Number	TRANSPOSE	TRANS06B	N5	Transposition with four operators: four solutions: negatives.
Number	WORDS	CROSSN01	N3	Crossnumber: number words to figures: 2 digit: (position).
Number	WORDS	ANAG02	N5	Anagrams of fractions.
Number	WORDS	NUM00	N3	Number words to figures: ordering 2 and 3 digit numbers.
Number	WORDS	ANAG01	N4	Anagrams of operational words.
Number	WORDS	ANAG01B	N4	Anagrams of operational/calculator words.
Space	3D Volume	AVCONE01	SX	Surface area and volume of cones.
Space	3D Volume	AVCONE01B	SX	Surface area and volume of cones.
Space	3D Volume	VOLPYR01	SX	Volume of square based pyramids.
Space	3D Volume	VOLPYR01B	SX	Volume of square based pyramids.
Space	3D Volume	VOLPYR02	SX	Volume and mass of square based pyramids.
Space	3D Volume	VOLPYR02B	SX	Volume and mass of square based pyramids.
Space	3D Volume	VOLPYR03	SX	Calculate height given volume and base of square based pyramids.
Space	3D Volume	VOLPYR03B	SX	Calculate height given volume and base of square based pyramids.
Space	3D Volume	VOLPYR04	SX	Volume of octahedra formed from square based pyramids.
Space	3D Volume	VOLPYR04B	SX	Volume of octahedra formed from square based pyramids.
Space	3D Volume	VOLPYR06	SX	Volume of frustum of square based pyramid.
Space	ANGLE	ANGLE00A	S4	Angle: forming straight lines and at a point.
Space	ANGLE	ANGLE00B	S4	Angle: forming straight lines and at a point.
Space	ANGLE	ANGLE01	S4	Calculating angles: on a line, at a point, in triangles and quadrilaterals.
Space	ANGLE	ANGLERQ1	S4	Angle: type with interactive diagram.
Space	ANGLE	ANGLERQ1B	S4	Angle: type with interactive diagram.
Space	ANGLE	QANGLES01A	S4	Calculating fourth interior angle of quadrilateral.
Space	ANGLE	QANGLES01B	S4	Calculating fourth interior angle of quadrilateral.
Space	ANGLE	TRIANGLES01A	S4	Calculating third interior angle of triangle.
Space	ANGLE	TRIANGLES01B	S4	Calculating third interior angle of triangle.
Space	ANGLE	TRIANGLES02A	S4	Naming triangles by angle properties.
Space	ANGLE	TRIANGLES02B	S4	Naming triangles by angle properties.
Space	ANGLE	TRIANGLES03A	S4	Naming triangles by side lengths.
Space	ANGLE	TRIANGLES03B	S4	Naming triangles by side lengths.
Space	ANGLE	ANG01	S5	Calculating angles with polygons.
Space	ANGLE	ANG02	S5	Calculating angles with polygons.
Space	ANGLE	ANG03	S5	Calculating angles with polygons.
Space	ANGLE	ANG03B	S5	Calculating angles with polygons.
Space	ANGLE	ANGLE02	S5	Calculating angles: parallel lines: interior and alternate angles.
Space	ANGLE	ANGLE03	S5	Calculating angles: polygons: interior and exterior angles.
Space	ANGLE	ANGLE03E	S5	Calculating exterior angles of triangles.
Space	ANGLE	ANGLE04	S5	Calculating angles from data and drawings.
Space	ANGLE	ANGLE05	S5	Calculating angles from data and drawings.

Space	ANGLE	DIAGS00	S5	Explore calculating sum of interior angles of polygons.
Space	ANGLE	QANGLES02A	S5	Naming quadrilaterals.
Space	ANGLE	QANGLES02B	S5	Naming quadrilaterals.
Space	ANGLE	SHAPE03D	S5	Calculating interior angle of given regular polygons.
Space	ANGLE	TRIANGLES04A	S5	Calculating third interior angle of triangle using properties.
Space	ANGLE	TRIANGLES04B	S5	Calculating third interior angle of triangle using properties.
Space	ANGLE	ANGLE10	S8	Circle geometry: semi-circle, centre and same segment.
Space	ANGLE	ANGLE10B	S8	Circle geometry: semi-circle, centre and same segment.
Space	ANGLE	ANGLE11	S8	Circle geometry: tangent and cyclic quadrilateral.
Space	ANGLE	ANGLE11B	S8	Circle geometry: tangent and cyclic quadrilateral.
Space	ANGLE	ANGLE12	S8	Circle geometry: mixture.
Space	ANGLE	ANGLE12B	S8	Circle geometry: extra practice.
Space	ANGLE	ANGLE12C	S8	Circle geometry: extra practice.
Space	ANGLE	ANGLE14	S8	Circle geometry: intersecting tangents.
Space	ANGLE	ANGLE14B	S8	Circle geometry: intersecting tangents.
Space	ANGLE	CIRCGQ01	S8	Circle geometry: 4 points: intersection: input angles.
Space	ANGLE	CIRCGQ02	S8	Circle geometry: 4 points: intersection: input angles.
Space	ANGLE	CIRCGQ10	S8	Circle geometry: 4 points: intersection: input angles and distances.
Space	AREA	AREA01	S4	Area of rectangles and triangles (whole numbers).
Space	AREA	AREA01B	S4	Area of rectangles and triangles (whole numbers).
Space	AREA	AREA01X	S4	Area of rectangles and triangles (whole numbers).
Space	AREA	AREA02	S4	Area of triangles (whole numbers).
Space	AREA	AREA02B	S4	Area of triangles (whole numbers).
Space	AREA	PAREA01	S4	Area and perimeter of shapes drawn on a cm square grid.
Space	AREA	PAREA01B	S4	Area and perimeter of shapes drawn on a cm square grid.
Space	AREA	AREA02X	S5	Area of rectangles and triangles ( 0.5 included).
Space	AREA	AREA03	S5	Area of triangles ( 0.5 included).
Space	AREA	AREA03B	S5	Area of triangles ( 0.5 included).
Space	AREA	AREA04	S5	Area of shapes made from rectangles and triangles.
Space	AREA	AREA04B	S5	Area of shapes made from rectangles and triangles.
Space	AREA	AREA05	S5	Area of plane shapes: taking spare area from the surrounding grid.
Space	AREA	AREA05B	S5	Area of plane shapes: taking spare area from the surrounding grid.
Space	AREA	AREA06	S5	Area of plane shapes: taking away from the surrounding rectangle.
Space	AREA	AREA06B	S5	Area of plane shapes: taking away from the surrounding rectangle.
Space	AREA	AREA07	S5	Area of Trapezia.
Space	AREA	AREA07B	S5	Area of Trapezia.
Space	AREA	AREA08	S5	Area of Parallelograms.
Space	AREA	AREA08B	S5	Area of Parallelograms.
Space	AREA	AREA09	S5	Area of Kites.
Space	AREA	AREAD01	S5	Area of polygons on cm <sup>2</sup> dot grid.
Space	AREA	AREAD02	S5	Area of polygons on cm <sup>2</sup> dot grid.
Space	AREA	AREATRIW01	S5	Calculate area of triangles from co-ordinate diagrams. 10 questions.
Space	AREA	AREATRIW02	S5	Calculate area of triangles from co-ordinate diagrams. 10 questions.
Space	AREA	AREATRIW03	S5	Calculate area of triangles from co-ordinate diagrams. 10 questions.
Space	AREA	PAREA02	S5	Missing dimensions: no grid.
Space	AREA	PAREA02B	S5	Missing dimensions: no grid.
Space	AREA	PAREA03	S5	Dimensions and area: no grid.
Space	AREA	PAREA03B	S5	Dimensions and area: no grid.
Space	AREA	PAREA04	S5	Perimeter and area: without a grid
Space	AREA	PAREA04B	S5	Area and perimeter of compound rectangular shapes without grid.
Space	AREA	AREA10	S6	Area: mainly quadrilaterals: some rules given.
Space	AREA	AREA11	S6	Area of plane shapes.
Space	AREA	AREAG01	S6	Towards area under graphs.
Space	AREA	AREAG01B	S6	Towards area under graphs.
Space	AREA	AREATR07A	S6	Calculate area of triangle by subtraction of other areas.
Space	AREA	AREATR07B	S6	Calculate area of triangle by subtraction of other areas.
Space	AREA	AREATR08A	S6	Calculate area of triangle by subtraction of other areas.
Space	AREA	AREATR08B	S6	Calculate area of triangle by subtraction of other areas.
Space	AREA	AREATRIW04	S6	Calculate area of triangles from co-ordinate diagrams. 10 questions.
Space	AREA	AREATRIW05	S6	Calculate area of triangles from co-ordinate diagrams. 10 questions.
Space	AREA	ENAR01	S6	Enlarge shapes and calculate areas: 10 questions: ZOOM diagrams.
Space	AREA	ENAR01B	S6	Enlarge shapes and calculate areas: 10 questions: ZOOM diagrams.
Space	AREA	ENAR02	S6	Enlarge shapes and calculate areas: 10 questions: ZOOM diagrams.
Space	AREA	ENAR02B	S6	Enlarge shapes and calculate areas: 10 questions: ZOOM diagrams.
Space	AREA	ENAR03	S6	Fractional enlargement: calculate areas: 10 questions: ZOOM diagrams.
Space	AREA	ENAR03B	S6	Fractional enlargement: calculate areas: 10 questions: ZOOM diagrams.
Space	AREA	PAREA05	S6	Perimeter and area of compound shapes.
Space	AREA	PAREA05B	S6	Perimeter and area of compound shapes.
Space	AREA	PAREA06	S6	Area of compound shapes including trapezia.
Space	AREA	PAREA06B	S6	Area of compound shapes including trapezia.
Space	AREA	AREAG02	S8	Area under graphs.
Space	AREA	AREAG02B	S8	Area under graphs.
Space	AREA	AREAG03	S8	Area under graphs: average speed.
Space	AREA	AREAG03B	S8	Area under graphs: average speed.
Space	AREA	AREATS01	S8	Area of triangle given two sides and included angle
Space	AREA	ARCONE01	S9	Surface area of cone from slant or vertical height . (Pythagoras).
Space	AREA	ARCONE01	S9	Surface area of cone from slant or vertical height . (Pythagoras).
Space	Area	AREATR09A	SX	Calculate area of triangle using Hero's formula.
Space	Area	AREATR09B	SX	Calculate area of triangle using Hero's formula.

Space	Area	ARPYR01	SX	Surface area of pyramid given slant height.
Space	Area	ARPYR01B	SX	Surface area of pyramid given slant height.
Space	Area under graphs	AREAG04	SX	Area under graphs: speed/time: trapezium rule.
Space	Area under graphs	AREAG04B	SX	Area under graphs: speed/time: trapezium rule.
Space	Area under graphs	AREAG05	SX	Area under a parabola.
Space	Area under graphs	AREAG05B	SX	Area under a parabola.
Space	Area under graphs	AREAG05C	SX	Area under a parabola.
Space	Area under graphs	AREAG05D	SX	Area under a parabola.
Space	Area under graphs	AREAG05E	SX	Area under a parabola.
Space	Area under graphs	AREAG05F	SX	Area under a parabola.
Space	Area under graphs	AREAG06	SX	Area under parabolas: model your own situation.
Space	CIRCLES	CIRCL01	S4	Circle part names.
Space	CIRCLES	AREACQ01	S5	Area of circle, 5 questions from data and drawings
Space	CIRCLES	AREACQ02	S5	Area of circle, 5 questions from data and drawings
Space	CIRCLES	CIRCL02	S5	Circumference and perimeter.
Space	CIRCLES	CIRCL03	S5	Area of circles and part circles to 1.d.p.
Space	CIRCLES	CIRCL04D	S5	Area and circumference to 1.d.p.
Space	CIRCLES	CIRCQ01	S5	Circumference, 5 questions from data and drawings.
Space	CIRCLES	CIRCQ02	S5	Circumference, 5 questions from data and drawings.
Space	CIRCLES	CIRCL05	S6	Area and perimeter problems from drawings.
Space	CIRCLES	CONCIRCQ01	S6	Area between concentric circles, 5 problems from data and drawings.
Space	CIRCLES	CONCIRCQ02	S6	Area of sectors between concentric circles, 5 probs from data and drawings.
Space	CIRCLES	SECQ01	S6	Area of sectors, 5 problems from data and drawings.
Space	CIRCLES	SECQ02	S6	Area of sectors, 5 problems from data and drawings.
Space	CIRCLES	ARCQ01	SX	Lengths of arcs, 5 questions from data and drawings.
Space	CIRCLES	ARCQ02	SX	Lengths of arcs, 5 questions from data and drawings.
Space	CIRCLES	CIRCL04	S5	Area and circumference to nearest whole number.
Space	CONGRUENCE	SCON10	S8	Congruence of triangles: 4 rules.
Space	CONGRUENCE	SCON11	S8	Congruence of triangles: 4 rules.
Space	DIRECTION S	ORIEN01	S4	Angle and direction: using compass rose and clock.
Space	DIRECTION S	ORIEN02	S4	Compass directions.
Space	DIRECTION S	BRNG00	S5	Three figure bearings.
Space	DIRECTION S	BRNG01	S5	Three figure bearings.
Space	DIRECTION S	BRNG02	S5	Three figure bearings.
Space	DIRECTION S	BRNG03	S5	Three figure bearings.
Space	DIRECTION S	BRNG04	S5	Three figure bearings.
Space	DIRECTION S	BRNG05	S5	Three figure bearings.
Space	DIRECTION S	BRNG06	S5	Three figure bearings.
Space	DIRECTION S	ORIEN03	S5	Three figure bearings.
Space	ENLARGEMENT	ENL00L	S6	Enlarge from a point: active graphics: L shape and centre.
Space	ENLARGEMENT	ENL00R	S6	Enlarge from a point: active graphics: rectangles: vertices.
Space	ENLARGEMENT	ENL01	S6	Enlarge from a point: active graphics: rectangles: questions.
Space	ENLARGEMENT	ENL01B	S6	Enlarge from a point: active graphics: rectangles: questions.
Space	ENLARGEMENT	ENL02	S6	Enlarge from a point: active graphics: L: Questions.
Space	ENLARGEMENT	ENL02B	S6	Enlarge from a point: active graphics: L: Questions.
Space	ENLARGEMENT	ENL02L	S6	Enlarge from a point: active graphics: L: vary object position and point.
Space	ENLARGEMENT	ENL03	S6	Enlarge from a point: L: Questions.
Space	ENLARGEMENT	ENL03B	S6	Enlarge from a point: L: Questions.
Space	ENLARGEMENT	ENL04	S6	Enlarge : point and scale given: find co-ordinates of image.
Space	ENLARGEMENT	ENL04B	S6	Enlarge : point and scale given: find co-ordinates of image.
Space	ENLARGEMENT	ENLARGE1A	S6+	15 questions with interactive zoom: positive enlargements.
Space	ENLARGEMENT	ENLARGE1B	S6+	15 questions with interactive zoom: positive enlargements.
Space	ENLARGEMENT	ENLARGE2A	S6+	15 questions with interactive zoom: Fractional enlargements.
Space	ENLARGEMENT	ENLARGE2B	S6+	15 questions with interactive zoom: Fractional enlargements.
Space	ENLARGEMENT	ENLARGE3A	S7+	15 questions with interactive zoom: Negative enlargements.
Space	ENLARGEMENT	ENLARGE3B	S7+	15 questions with interactive zoom: Negative enlargements.
Space	ENLARGEMENT	ENLARGE4A	S7+	15 questions with interactive zoom: Mixture of enlargements.
Space	ENLARGEMENT	ENLARGE4B	S7+	15 questions with interactive zoom: Mixture of enlargements.
Space	ENLARGEMENT	ENLARGE PNI	S7+	15 questions with interactive zoom: pos & neg integer enlargements.
Space	FILLING SPACE	BOXES01	S6	Fitting small boxes into large ones.
Space	FILLING SPACE	BOXES01B	S6	Fitting small boxes into large ones.
Space	FILLING SPACE	BOXES02	S6	Fitting small boxes into large ones.
Space	FILLING SPACE	BOXES02B	S6	Fitting small boxes into large ones.
Space	FORMULAE	FORMUS01	S6	Revision: trapezium, prism and circle.
Space	FORMULAE	FORMUS02	S8	Higher tier formulae sheet: information only.
Space	GAMES	BATTLES01	S3	Near to traditional battleships against the computer.
Space	GAMES	BATTLES01B	S3	Near to traditional battleships against the computer.
Space	GAMES	BATTLES01C	S3	Near to traditional battleships against the computer.
Space	GAMES	BATTLES01D	S3	Near to traditional battleships against the computer.
Space	GAMES	BATTLES01E	S3	Near to traditional battleships against the computer.
Space	GRAPHS	TRAVG01	S6	Travel Graph.
Space	GRAPHS	TRAVG03	S7	Distance/time: average speed from graphs: kph.
Space	GRAPHS	TRAVG03M	S7	Distance/time: average speed from graphs: mph.
Space	GRAPHS	TRAVGMPH03	S7	Distance/time: average speed from graphs: mph.
Space	GRAPHSx	TANKS01	SX	Appropriate graphs.
Space	GRAPHSx	TANKS02	SX	Appropriate graphs.
Space	LENGTH	MEAS01	S4	Changing metric units: kilometres and metres.
Space	LENGTH	MEAS03	S4	Changing metric units: metres and centimetres.
Space	LENGTH	MEAS05	S4	Changing metric units: metres, centimetres and millimetres.

Space	LENGTH	MEAS06	S5	Changing metric units: metres, centimetres and millimetres.
Space	LENGTH	MEAS10	S5	Changing metric units: metres, centimetres and millimetres.
Space	LENGTH	MEAS11	S5	Changing metric units: metres, centimetres and millimetres.
Space	LENGTH	MEAS12	S5	Changing metric units: metres, centimetres and millimetres.
Space	LENGTH	MEAS15	S5	Distance Tables: miles to km: km to miles.
Space	LENGTH	MEAS15B	S5	Distance Tables: miles to km: km to miles.
Space	LENGTH	MEAS21	S5	Imperial units: length: changing units: inches, feet, yards and miles.
Space	LENGTH	MEAS21B	S5	Imperial units: length: changing units: inches, feet, yards and miles.
Space	MASS	MEAS02	S4	Changing metric units: Kilograms and grams.
Space	MASS	MEAS04	S4	Changing metric units: grams and milligrams.
Space	MASS	MEAS07	S5	Changing metric units: grams centigrams and milligrams.
Space	Matrices	TRANSFORM1	SX	Explore multiplying by eight 2 by 2 transformation matrices.
Space	Matrices	MATAD1	XX	Adding matrices.
Space	Matrices	MATAD1B	XX	Adding matrices.
Space	Matrices	MATINV01	XX	Effect of 2 by 2 on parallelogram: active diagram.
Space	Matrices	MATINV02	XX	Effect of 2 by 2 on rectangle: active diagram.
Space	Matrices	MATINV03	XX	Effect of 2 by 2 on triangle: active diagram.
Space	Matrices	MATINV04	XX	Effect of 2 by 2 on right angled trapezium: active diagram.
Space	Matrices	MATINV05	XX	Effect of 2 by 2 on basic quadrilateral: active diagram.
Space	Matrices	MATINV10	XX	Effect of 2 by 2 on any quadrilateral: active diagram.
Space	Matrices	MATP0A	XX	Matrix product: (1 by 2) by (2 by 2).
Space	Matrices	MATP0B	XX	Matrix product: (1 by 2) by (2 by 2).
Space	Matrices	MATP0X	XX	Matrix product: (1 by 2) by (2 by 2):some free variables.
Space	Matrices	MATP1A	XX	Matrix product: (2 by 2) by (2 by 1).
Space	Matrices	MATP1B	XX	Matrix product: (2 by 2) by (2 by 1).
Space	Matrices	MATP1X	XX	Matrix product: (2 by 2) by (2 by 1): some free variables.
Space	Matrices	MATP2A	XX	Matrix product: (2 by 2) by (2 by 2).
Space	Matrices	MATP2B	XX	Matrix product: (2 by 2) by (2 by 2).
Space	Matrices	MATP2X	XX	Matrix product: (2 by 2) by (2 by 2): some free variables.
Space	Matrices	MATP3A	XX	Matrix product: (3 by 2) by (2 by 2).
Space	Matrices	MATP3B	XX	Matrix product: (3 by 2) by (2 by 2).
Space	Matrices	MATP3X	XX	Matrix product: (3 by 2) by (2 by 2): some free variables.
Space	Matrices	MATSUB1	XX	Subtracting matrices.
Space	Matrices	MATSUB1B	XX	Subtracting matrices.
Space	MEASURE	SPEEDQ01	S3	Read mph on speedometer. 10 questions. Interactive speedo.
Space	MEASURE	SPEEDQ02	S3	Read mph on speedometer. 10 questions. Interactive speedo.
Space	MEASURE	SPEEDQ10	S4	Read mph and kph on speedometer. 10 questions. Interactive speedo.
Space	MEASURE	SPEEDQ11	S4	Read mph and kph on speedometer. 10 questions. Interactive speedo.
Space	MEASURE	MASSQ01	S3	Read lb on analogue scale. 10 questions. Interactive scales.
Space	MEASURE	MASSQ02	S3	Read lb on analogue scale. 10 questions. Interactive scales.
Space	MEASURE	MASSQ10	S4	Read lb & kg on analogue scale. 10 questions. Interactive scales.
Space	MEASURE	MASSQ11	S4	Read lb & kg on analogue scale. 10 questions. Interactive scales.
Space	MEASURE	VOLLQ01	S3	Read litres on analogue meter. 10 questions. Interactive meter.
Space	MEASURE	VOLLQ02	S3	Read litres on analogue meter. 10 questions. Interactive meter.
Space	MEASURE	VOLLQ10	S4	Read litres & gallons on analogue meter. 10 questions. Interactive meter.
Space	MEASURE	VOLLQ11	S4	Read litres & gallons on analogue meter. 10 questions. Interactive meter.
Space	MEASURE	METRIC1	S5	Metric units: calculating equivalents: open questions.
Space	MEASURE	METRIC2	S5	Metric units: calculating equivalents. Closed questions.
Space	MEASURE	METRIC2B	S5	Metric units: calculating equivalents. Closed questions.
Space	MEASURE	ORD04A	S5	Ordering sets of mixed metric quantities.
Space	MEASURE	ORD04B	S5	Ordering sets of mixed metric quantities.
Space	MENSURATION	CUBEAV01	S5	Cube. Set variables and calculate appropriate surface area and volume.
Space	MENSURATION	CUBOIDAV01	S5	Cuboid. Set variables and calculate appropriate surface area and volume.
Space	MENSURATION	CONEAV01	S7+	Cone. Set variables and calculate appropriate surface area and volume.
Space	MENSURATION	CYLAV01	S7+	Cylinder. Set variables and calculate appropriate surface area and volume.
Space	MENSURATION	HSPHEREAV01	S7+	Hemisphere. Set variables and calculate appropriate surface area and volume.
Space	MENSURATION	PYRAV01	S7+	Pyramid. Set variables and calculate appropriate surface area and volume.
Space	MENSURATION	SPHEREAV01	S7+	Sphere. Set variables and calculate appropriate surface area and volume.
Space	MENSURATION	TETRAV01	S7+	Tetrahedron. Set variables and calculate appropriate surface area and volume.
Space	MENSURATION	TPRISMAV01	S7+	Triangular prism. Set variables and calculate appropriate surface area and volume.
Space	NETS	NETS03	S4	Identify nets of cubes.
Space	NETS	NETS03B	S4	Identify nets of cubes.
Space	NETS	NETS05	S5	Match nets, solids and names.
Space	NETS	NETS01	MA1	Nets: traversability: towards finding rule.
Space	NETS	NETS01B	MA1	Nets: traversability: towards finding rule.
Space	NETS	NETS02	MA1	Nets: properties: towards finding Euler's theorem.
Space	NETS	NETS02B	MA1	Nets: properties: towards finding Euler's theorem.
Space	POLYGONS	SHAPE03	S5	Properties of regular polygons.
Space	POSITION S	DIREC03	S4	Position on grid: practice placing arithmetic answers.
Space	POSITION S	SFC01	S4	Six Figure Co-ordinates: introductory exercise: large grid.
Space	POSITION S	SFC01B	S4	Six Figure Co-ordinates: introductory exercise: large grid.
Space	POSITION S	SFC02	S4	Six Figure Co-ordinates: grid overlay.
Space	POSITION S	SFC02B	S4	Six Figure Co-ordinates: grid overlay.
Space	POSITION S	SFC03	S4	Six Figure Co-ordinates: grid overlay.
Space	POSITION S	SFC04	S4	Six Figure Co-ordinates: grid overlay.
Geometry	POSITION S	OSCOORD01	S4	Co-ordinates of cities and towns on map of Britain.
Geometry	POSITION S	OSCOORD02	S4	Co-ordinates of cities and towns on map of Britain.
Geometry	POSITION S	OSCOORD03	S4	Co-ordinates of cities and towns on map of Britain.
Space	PROBLEMS	AREAQ01B	S5	Calculating surface area.

Space	PROBLEMS	AREAQ02	S5	Calculating surface area.
Space	PROBLEMS	AREAQ02B	S5	Calculating surface area.
Space	PROBLEMS	PAREAP1B	S5	Perimeter and area problems.
Space	PROBLEMS	PAREAP2	S6	Perimeter and area problems.
Space	PROBLEMS	PAREAP2B	S6	Perimeter and area problems.
Space	PROBLEMS	PAREAP1	S5	Perimeter and area problems.
Space	PROBLEMS	AREAQ01	S5	Calculating surface area.
Space	PYTHAGORAS	PYTHAG01	S7	Finding third sides of right angled triangles.
Space	PYTHAGORAS	PYTHAG02	S7	Finding third sides of right angled triangles.
Space	PYTHAGORAS	PYTHAG03	S7	Problem solving.
Space	PYTHAGORAS	PYTHAG04	S7	Problem solving.
Space	PYTHAGORAS	DSL	S7	Distance from maps using co-ordinates. INTRO. Miles
Space	PYTHAGORAS	DSL2	S7	Distance from maps using co-ordinates. INTRO. Miles
Space	PYTHAGORAS	DSL3	S7	Distance from maps using co-ordinates. INTRO. OS co-ordinates, kilometres.
Space	PYTHAGORAS	UKDIST01	S7	Distance from maps using co-ordinates. Miles.
Space	PYTHAGORAS	UKDIST01B	S7	Distance from maps using co-ordinates. Miles.
Space	PYTHAGORAS	UKDIST01C	S7	Distance from maps using co-ordinates. Miles.
Space	PYTHAGORAS	DPNORWICH	S7	Distance from maps using co-ordinates. Miles.
Space	PYTHAGORAS	DPLONDON	S7	Distance from maps using co-ordinates. Miles.
Space	PYTHAGORAS	OSDIST01	S7	Distance from maps using OS co-ordinates, kilometres.
Space	PYTHAGORAS	OSDIST02	S7	Distance from maps using OS co-ordinates, kilometres.
Space	PYTHAGORAS	TRIG10	S7	Pythagoras.
Space	PYTHAGORAS	PYTHAG05	S8	Problem solving.
Space	PYTHAGORAS	PYTHAG06	S8	Problem solving.
Space	PYTHAGORAS	PYTHAG07	S8	Pythagoras in three dimensions.
Space	PYTHAGORAS	PYTHAG08	S8	Pythagoras in three dimensions.
Space	RATIO	RATIO11	S7	Area of similar shapes.
Space	RATIO	RATIO11B	S7	Area of similar shapes.
Space	RATIO	RATIO12	S7	Area of similar shapes.
Space	RATIO	RATIO12B	S7	Area of similar shapes.
Space	RATIO	RATIO14	S7	Volume of similar shapes.
Space	RATIO	RATIO14B	S7	Volume of similar shapes.
Space	RATIO	RATIO15	S7	Area and volume of similar shapes given ratios.
Space	RATIO	RATIO15B	S7	Area and volume of similar shapes given ratios.
Space	RATIO	RATIO07	S8	Ratio and proportion: similar shapes.
Space	RATIO	RATIO16	S8	Area and volume of similar shapes given ratios: different units.
Space	RATIO	RATIO16B	S8	Area and volume of similar shapes given ratios: different units.
Space	RATIO	RATIO07B	S8	Ratio and proportion: similar shapes.
Space	RATIO	RATIO07C	S8	Ratio and proportion: similar shapes.
Space	RATIO	RATIO07D	S8	Ratio and proportion: similar shapes.
Space	RATIO	RATIO17B	S8	Ratio questions.
Space	RATIO	RATIO17	S8	Ratio questions.
Space	REFLECTION	REFL00L	S6	Reflection in lines parallel to axes: active sheet: L at (0,0) and lines.
Space	REFLECTION	REFL00R	S6	Reflection in lines parallel to axes: rectangle: active sheet.
Space	REFLECTION	REFL01	S6	Reflection in lines parallel to axes: rectangle questions: with action.
Space	REFLECTION	REFL01B	S6	Reflection in lines parallel to axes: rectangle questions: with action.
Space	REFLECTION	REFL02	S6	Reflection in lines parallel to axes. Active sheet. L at (1,1) and lines.
Space	REFLECTION	REFL02B	S6	Reflection in lines parallel to axes: L questions: with action.
Space	REFLECTION	REFL02L	S6	Reflection in lines parallel to axes. Active sheet. L at (1,1) and lines.
Space	REFLECTION	REFL03	S6	Reflection in lines parallel to axes: L questions: no action.
Space	REFLECTION	REFL03B	S6	Reflection in lines parallel to axes: L questions: no action.
Space	REFLECTION	REFL03L	S6	Reflection in lines parallel to axes: active sheet: move L and lines.
Space	REFLECTION	REFL04	S6	Reflection of L in lines inc. $y = x$ and $y = -x$ : questions: active sheet.
Space	REFLECTION	REFL04B	S6	Reflection of L in lines inc. $y = x$ and $y = -x$ : questions: active sheet.
Space	REFLECTION	REFL04L	S6	Reflection of L in lines parallel to axes, $y = x$ and $y = -x$ : active sheet.
Space	REFLECTION	REFLECT0A	S6	15 questions: input line: active display and check: lines parallel to axes.
Space	REFLECTION	REFLECT0B	S6	15 questions: input line: active display and check: lines parallel to axes.
Space	REFLECTION	REFLECT1A	S6	15 questions: input line: active display and check: $y=mx$ .
Space	REFLECTION	REFLECT1B	S6	15 questions: input line: active display and check: $y=mx$ .
Space	ROTATION	ROT01	S6	Rotation: L questions: find angle and centre: with action.
Space	ROTATION	ROT01B	S6	Rotation: L questions: find angle and centre: with action.
Space	ROTATION	ROT02	S6	Rotation: L questions: find angle and centre: no action.
Space	ROTATION	ROT02B	S6	Rotation: L questions: find angle and centre: no action.
Space	ROTATION	ROT02L	S6	Rotation model: active sheet: control centre and angle: fixed L.
Space	ROTATION	ROT03L	S6	Rotation model: active sheet: control L: centre and angle.
Space	ROTATION	ROTED00	S6	15 questions: input centre, angle and direction(+/-).
Space	ROTATION	ROTED00L	S6	15 questions: input centre, angle and direction(+/-): 4 lines optional.
Space	ROTATION	ROTED00LD	S6	15 questions: input centre, angle and direction(CW/AC): 4 lines optional.
Space	ROTATION	ROTED01	S6	15 questions: input centre, angle and direction(+/-).
Space	ROTATION	ROTED01D	S6	15 questions: input centre, angle and direction(CW/AC).
Space	ROTATION	ROTED02	S6	15 questions: input centre, angle and direction(+/-).
Space	ROTATION	ROTED02D	S6	15 questions: input centre, angle and direction(CW/AC).
Space	ROTATION	ROTEDTS	S6	15 questions: input centre, angle and direction(+/-): active rotation: lines.
Space	ROTATION	ROTEDTSD	S6	15 questions: input centre, angle and direction(CW/AC): active rotation: lines.
Space	SCALE	SCALM00	S5	Calculating distances from maps and plans: 1cm to 10m etc.
Space	SCALE	SCALM00B	S5	Calculating distances from maps and plans: 1cm to 10m etc.
Space	SCALE	SCALM01	S5	Calculating distances from maps and plans: 1cm to 10m etc.
Space	SCALE	SCALM01B	S5	Calculating distances from maps and plans: 1cm to 10m etc.
Space	SCALE	SCALM02	S6	Calculating distances from maps and plans: 1: 5000 etc.

Space	SCALE	SCALM02B	S6	Calculating distances from maps and plans: 1: 5000 etc.
Space	SCALE	SCALM03	S6	Calculating distances from maps and plans: 1: 5000 etc.
Space	SCALE	SCALM03B	S6	Calculating distances from maps and plans: 1: 5000 etc.
Space	SCALE	SCALM04	S6	Calculating distances from maps and plans: 2cm to 50m etc.
Space	SCALE	SCALM04B	S6	Calculating distances from maps and plans: 2cm to 50m etc.
Space	SHAPE	SHANAM01	S3	Naming plane shapes. Mixture.
Space	SHAPE	SHANAM02	S4	Naming plane shapes. Mixture.
Space	SHAPE	SHANAM03	S4	Naming plane shapes. Mixture.
Space	SHAPE	SHANAM06	S4	Naming plane shapes. Mixture.
Space	SHAPE	SHANAM10	S5	Naming plane shapes. Mixture.
Space	SHAPE	SHANAM11	S5	Naming plane shapes. Quadrilaterals
Space	SHAPE	SHAP01	S5	Recognising special polygons: using letters to signify.
Space	SHAPE	SHAPEV01	S5	Sorting quadrilaterals by properties, visual.
Space	SHAPE	SHAPO2	S5	Recognising special polygons: using letters to signify.
Space	SHAPE	SHAPEV02	S5	Sorting quadrilaterals by properties, words.
Space	SHAPE	SHAPO3	S5	Recognising special polygons: using letters to signify.
Space	SHAPE	SHAPE02	S5	Properties of quadrilaterals.
Space	SHAPE	SHAPEV03	S5	Sorting mixed shapes by properties, visual.
Space	SIMILARITY	SHAPE01	S4	Similar shapes: recognition.
Space	SIMILARITY	SCON01	S5+	Similar and congruent rectangles: recognition.
Space	SIMILARITY	SCON01B	S5+	Similar and congruent rectangles: recognition.
Space	SIMILARITY	SCON02	S5+	Similar and congruent parallelograms: recognition.
Space	SIMILARITY	SCON02B	S5+	Similar and congruent parallelograms: recognition.
Space	SIMILARITY	SCON03	S5+	Similar and congruent triangles: recognition.
Space	SPIRALS	SPIREM	S4+	Explore Spirals: 120 iterations: three variables.
Space	SPIRALS	SPIREM2	S4+	Explore Spirals: 120 iterations: two variables.
Space	SPIRALS	SPIREM360	S4+	Explore Spirals: 360 iterations: three variables.
Space	SPIRALS	SPIREM5	S4+	Explore Spirals: up 360 iterations: four variables: drawing in LOGO style.
Space	SYMMETRY	SHAPE04	S4	Symmetry of plane shapes, line and rotational.
Space	SYMMETRY	SHAPE04B	S4	Symmetry of plane shapes, line and rotational.
Space	SYMMETRY	SHAPE04C	S4	Symmetry of plane shapes, line and rotational.
Space	SYMMETRY	SHAPE05	S5	Symmetry of plane shapes, line and rotational.
Space	SYMMETRY	SYMV01A	S5	Symmetry of letters: Venn diagram.
Space	SYMMETRY	SYMV01B	S5	Symmetry of letters: Venn diagram.
Space	TIME	TIME03	S4	Time and timetables.
Space	TIME	TIME04	S4	Time and timetables.
Space	TIME	TIMED01	S4	Time: difference between times.
Space	TIME	TIMED01B	S4	Time: difference between times.
Space	TIME	TIMED01C	S4	Time: difference between times.
Space	TRANSLATION	TRANL00L	S6	Translation model: active sheet: control vector: fixed L.
Space	TRANSLATION	TRANL01	S6	Translation questions: active sheet: find vector: fixed L.
Space	TRANSLATION	TRANL01B	S6	Translation questions: active sheet: find vector: fixed L.
Space	TRANSLATION	TRANL02	S6	Translation questions: active sheet: find vectors between images.
Space	TRANSLATION	TRANL02B	S6	Translation questions: active sheet: find vectors between images.
Space	TRANSLATION	TRANSIT01	S6+	14 questions: animated translations recording answers: trapezium.
Space	TRANSLATION	TRANSIT01B	S6+	14 questions: animated translations recording answers: trapezium.
Space	TRANSLATION	TRANSIT02	S6+	14 questions: animated translations recording answers: rectangle.
Space	TRANSLATION	TRANSIT02B	S6+	14 questions: animated translations recording answers: rectangle.
Space	TRIGONOMETRY	TRI01	S5	Right angled triangles: Hypotenuse, Opposite and adjacent sides.
Space	TRIGONOMETRY	TRIG01	S6	Similar right-angled triangles: introduce sine.
Space	TRIGONOMETRY	TRIG03	S6	Similar right-angled triangles: cosine.
Space	TRIGONOMETRY	TRIG06	S6	Similar right-angled triangles: tangent.
Space	TRIGONOMETRY	COS01	S7	Cosine and inverse: calculator buttons: using and rounding.
Space	TRIGONOMETRY	SINE01	S7	Sine and inverse: calculator buttons: using and rounding.
Space	TRIGONOMETRY	TAN01	S7	Tangent and inverse: calculator buttons: using and rounding.
Space	TRIGONOMETRY	TRI02	S7	Choosing sine or cosine when the Hypotenuse is 1.
Space	TRIGONOMETRY	TRI03	S7	Finding and placing sine or cosine values when the Hypotenuse is 1.
Space	TRIGONOMETRY	TRI04	S7	Finding and placing sine or cosine values when the Hypotenuse is 1.
Space	TRIGONOMETRY	TRI05	S7	Finding lengths of sides of right angled triangles using sine and cosine.
Space	TRIGONOMETRY	TRI06	S7	Finding lengths of sides of right angled triangles using sine and cosine.
Space	TRIGONOMETRY	TRI07	S7	Finding tangent values when the adjacent side to the given angle is 1.
Space	TRIGONOMETRY	TRI08	S7	Using tangent values to find the opposite side.
Space	TRIGONOMETRY	TRI09	S7	Using tangent values to find opposite and adjacent sides.
Space	TRIGONOMETRY	TRI10	S7	Finding lengths of sides of right angled triangles using sin, cos and tan.
Space	TRIGONOMETRY	TRI11	S7	Finding lengths of sides of right angled triangles using sin, cos and tan.
Space	TRIGONOMETRY	TRI12	S7	Finding angles of right angled triangles using sin, cos and tan.
Space	TRIGONOMETRY	TRI13	S7	Finding angles of right angled triangles using sin, cos and tan.
Space	TRIGONOMETRY	TRIG02	S7	Sine: calculating the opposite side.
Space	TRIGONOMETRY	TRIG04	S7	Cosine: calculating the adjacent side.
Space	TRIGONOMETRY	TRIG05	S7	Sine and Cosine.
Space	TRIGONOMETRY	TRIG07	S7	Tangent: calculating opposite side.
Space	TRIGONOMETRY	TRIG08	S7	Sine Cosine and Tangent: calculating sides.
Space	TRIGONOMETRY	TRIG09	S7	Sine Cosine and Tangent: calculating angles.
Space	TRIGONOMETRY	TRI15	S8	Trigonometry in three dimensions.
Space	TRIGONOMETRY	TRIG11	S8	Trigonometry in context.
Space	TRIGONOMETRY	TRIG12	S8	Trigonometry in context 2.
Space	TRIGONOMETRY	TRIG15	S8	Trigonometry and Algebra.
Space	UNITS	MEAS20	S5	Common units: changing metric units: table of units given.
Space	UNITS	UNITES1	S5	Units test, marked and locked on completion.



Space	UNITS	UNITES1B	S5	Units test, marked and locked on completion.
Space	UNITS	UNITS01	S5	Metric units: changing from one to another.
Space	UNITS	UNITS01B	S5	Metric units: changing from one to another.
Space	UNITS	UNITS02	S5	Distance: miles and kilometres.
Space	UNITS	UNITS02B	S5	Distance: miles and kilometres.
Space	UNITS	UNITS05	S5	Metric and Imperial units: approximate equivalents.
Space	Vectors	VECT01	SX	Vectors: as directed numbers in brackets.
Space	Vectors	VECT02	SX	Magnitude of vectors.
Space	Vectors	VECT03	SX	Combining vectors.
Space	Vectors	VECT04	SX	Combining vectors.
Space	Vectors	VECT05	SX	Vectors: using mid-points.
Space	Vectors	VECT06	SX	Vectors: using hexagon for questions.
Space	VOLUME	MEAS08	S4	Changing metric units: litres and millilitres.
Space	VOLUME	MEAS09	S4	Changing metric units: litres and millilitres.
Space	VOLUME	VOL01	S4	Volume: Introduction and problems with cuboids.
Space	VOLUME	VOL01F	S4	Volume: Introduction and problems with cuboids.
Space	VOLUME	VOL02	S5	Volume: problems with cuboids.
Space	VOLUME	VOL02B	S5	Volume: problems with cuboids.
Space	VOLUME	VOL02BF	S5	Volume: problems with cuboids.
Space	VOLUME	VOL02F	S5	Volume: problems with cuboids.
Space	VOLUME	VOL05	S6	Volume: problems with prisms.
Space	VOLUME	VOL05AF	S6	Volume: problems with prisms, Yards, feet and inches version.
Space	VOLUME	VOL05B	S6	Volume: problems with prisms.
Space	VOLUME	VOL05BF	S6	Volume: problems with prisms, Yards, feet and inches version.
Space	VOLUME	VOLIMP05	S6	Volume: problems with prisms, feet and inches version.
Space	VOLUME	VOLIMP05B	S6	Volume: problems with prisms, feet and inches version.
Space	VOLUME	TUMBLERS01	S6	Calculate volume of square based tumbler, full and half way up.
Space	VOLUME	TUMBLERC01	S6	Calculate volume of circular based tumbler, full and half way up.
Space	VOLUME 3D	ENVOL01	S6	Calculate enlargements and volumes from diagrams: 8 questions: integer
Space	VOLUME 3D	ENVOL01B	S6	Calculate enlargements and volumes from diagrams: 8 questions: integer
Space	VOLUME 3D	ENVOL02	S6	Calculate enlargements and volumes from diagrams: 8 qu: some fractions.
Space	VOLUME 3D	ENVOL02B	S6	Calculate enlargements and volumes from diagrams: 8 qu: some fractions.
Space	VOLUME 3D	SPACE01	S6	Calculations involving prisms.
Space	VOLUME 3D	SPACE02	S6	Calculations involving prisms.
Space	VOLUME 3D	SPACE05	S6	Calculations involving prisms: use of variable.
Space	WORDS	ANAG03	S4	Anagrams of metric and imperial units.
Space	WORDS	ANAG05	S5	Shape and space words: anagrams with clues.
Space	WORDS	ANAG05B	S5	Shape and space words: anagrams with clues.
Space	WORDS	ANAG05C	S5	Shape and space words: anagrams with clues.
Space	WORDS	ANAG05D	S5	Shape and space words: anagrams with clues.
Space	WORDS	ANAG05E	S5	Shape and space words: anagrams with clues.
Space	WORDS	ANAG05F	S6	Shape and space words: anagrams with clues.
Statistics	Box&Whisker	BOX01	DX	Box and whisker diagrams. 10 sets of questions, data supplied.
Statistics	Box&Whisker	BOX02	DX	Box and whisker diagrams. 10 sets of questions, data supplied.
Statistics	Box&Whisker	BOX03	DX	Box and whisker diagrams. 10 sets of questions, data supplied.
Statistics	Box&Whisker	BOX04	DX	Box and whisker diagrams. 10 sets of questions, data supplied.
Statistics	Box&Whisker	BOX05	DX	Box and whisker diagrams. 10 sets of questions, data supplied.
Statistics	Box&Whisker	BOX06	DX	Box and whisker diagrams. 10 sets of questions, data supplied.
Statistics	Box&Whisker	BOXMP200	DX	Tool: Box plotter for 2 sets of up to 100 data entries: no outliers.
Statistics	Box&Whisker	BOXMP200X	DX	Tool: Box plotter for 2 sets of up to 100 data entries: up to 4 outliers either end.
Statistics	Box&Whisker	DATA13A	DX	Box and whisker diagrams.
Statistics	Box&Whisker	DATA13B	DX	Box and whisker diagrams.
Statistics	Data Tables	DATA17A	DX	Stratified data: selection: tables.
Statistics	Data Tables	DATA17B	DX	Stratified data: selection: tables.
Statistics	Data Tables	DATA18A	DX	Stratified data: selection: tables.
Statistics	Data Tables	DATA18B	DX	Stratified data: selection: tables.
Statistics	Deviation	SD01X	DX	Calculating standard deviation without the use of a calculator.
Statistics	Deviation	SD02X	DX	Calculating standard deviation: extend and observe.
Statistics	Deviation	SDV101A	DX	Calculating variance and standard deviation.
Statistics	Deviation	SDV101B	DX	Calculating variance and standard deviation.
Statistics	Deviation	SDV102A	DX	Calculating variance and standard deviation.
Statistics	Deviation	SDV102B	DX	Calculating variance and standard deviation.
Statistics	Deviation	SDV103A	DX	Calculating variance and standard deviation.
Statistics	Deviation	SDV103B	DX	Calculating variance and standard deviation.
Statistics	Deviation	SDV201A	DX	Calculating variance and standard deviation second method.
Statistics	Deviation	SDV201B	DX	Calculating variance and standard deviation second method.
Statistics	Deviation	SDV202A	DX	Calculating variance and standard deviation second method.
Statistics	Deviation	SDV202B	DX	Calculating variance and standard deviation second method.
Statistics	Deviation	SDV203A	DX	Calculating variance and standard deviation second method.
Statistics	Deviation	SDV203B	DX	Calculating variance and standard deviation second method.
Statistics	Distribution	BINOM01	DX	Binomial distribution. Pascal's triangle. Factorial.
Statistics	Distribution	BINOM02	DX	Binomial distribution. Pascal's triangle. Factorial.
Statistics	Distribution	BINOM03	DX	Binomial expansion with questions. Pascal's triangle. Factorial.
Statistics	Distribution	BINOM04	DX	Binomial expansion with questions. Pascal's triangle. Factorial.
Statistics	Histograms	HIST01	DX	Histograms: different widths: starting point.
Statistics	Histograms	HIST01B	DX	Histograms: different widths: starting point.
Statistics	Histograms	STATS10	DX	Histograms: different widths.
Statistics	Histograms	STATS10B	DX	Histograms: different widths.
Statistics	Histograms	STATS11	DX	Histograms: different widths.

Statistics	Histograms	STATS11B	DX	Histograms: different widths.
Statistics	Histograms	STATS12	DX	Histograms: different widths.
Statistics	Histograms	STATS12B	DX	Histograms: different widths.
Statistics	Spearman's	SPEARM01A	DX	Calculate Spearman's rank correlation coefficient.
Statistics	Spearman's	SPEARM01B	DX	Calculate Spearman's rank correlation coefficient.
Statistics	Spearman's	SPEARM02A	DX	Calculate Spearman's rank correlation coefficient.
Statistics	Spearman's	SPEARM02B	DX	Calculate Spearman's rank correlation coefficient.
Statistics	Spearman's	SPEARM02C	DX	Calculate Spearman's rank correlation coefficient.
Statistics	Spearman's	SPEARM02D	DX	Calculate Spearman's rank correlation coefficient.
Statistics	Spearman's	SPEARM02E	DX	Calculate Spearman's rank correlation coefficient.
Statistics	Spearman's	SPEARM02F	DX	Calculate Spearman's rank correlation coefficient.
Statistics	Spearman's	SPEARM03A	DX	Calculate Spearman's rank correlation coefficient.
Statistics	Spearman's	SPEARM03B	DX	Calculate Spearman's rank correlation coefficient.
Statistics	Spearman's	SPEARM04A	DX	Calculate Spearman's rank correlation coefficient.
Statistics	Spearman's	SPEARM04B	DX	Calculate Spearman's rank correlation coefficient.
Trigonometry	Graphs	SINGRAF	SX	Sine curve: transforming: three situations: two variables.
Trigonometry	Graphs	TANGRAF	SX	Trends of the tangent with 2 variables.
Trigonometry	Polar Coordinates	POLAR00	SX	Polar co-ordinates: explore.
Trigonometry	Polar Coordinates	POLAR01	SX	Polar co-ordinates: convert cartesian to polar: ten questions.
Trigonometry	Polar Coordinates	POLAR02	SX	Polar co-ordinates: convert cartesian to polar: ten questions.
Trigonometry	Problems	AREAT01	SX	Area of triangles using sin.
Trigonometry	Problems	AREAT01B	SX	Area of triangles using sin.
Trigonometry	Problems	AREAT02	SX	Area of triangles using Hero's formula.
Trigonometry	Problems	AREAT02B	SX	Area of triangles using Hero's formula.
Trigonometry	Problems	COSGRAPH	SX	Explore cosine curve by changing variables.
Trigonometry	Problems	COSR01	SX	Cosine rule: practice:
Trigonometry	Problems	COSR01B	SX	Cosine rule: practice:
Trigonometry	Problems	SINR01	SX	Sine rule: two angles and side given: find sides.
Trigonometry	Problems	SINR01B	SX	Sine rule: two angles and side given: find sides.
Trigonometry	Problems	SINR02	SX	Sine rule: two sides and angle given: find angles.
Trigonometry	Problems	SINR02B	SX	Sine rule: two sides and angle given: find angles.
Trigonometry	Problems	SINR03	SX	Sine rule: two sides and angle given: find third side.
Trigonometry	Problems	SINR03B	SX	Sine rule: two sides and angle given: find third side.
Trigonometry	Problems	TRIG3D01	SX	Length and angle questions, right triangular prism.
Trigonometry	Problems	TRIG3D02	SX	Cuboid. Angle between plane and diagonal. Set dimensions. Open.
Trigonometry	Problems	TRIG3D03	SX	Cuboid. Angle between planes. Set dimensions. Open.
Trigonometry	Problems	TRIG3D04	SX	Cuboid. Angle between skew lines. Set dimensions. Open.
Trigonometry	Problems	TRIG3D05	SX	Right triangular prism. Questions. Set dimensions. Open.
Trigonometry	Problems	TRIGA01	SX	Ratios: review and introduction to acute and particular cases.
Trigonometry	Problems	TRIGA02	SX	Acute angles. Further particular cases. Table of specific values.
Trigonometry	Problems	TRIGA03	SX	Acute angles: combining ratios.
Trigonometry	Problems	TRIGA04	SX	Obtuse angles in terms of acute. Variation on sin/cos wheel as expo.
Trigonometry	Problems	TRIGA05	SX	Obtuse angles in terms of acute. Using the traditional wheel.
Trigonometry	Problems	TRIGID01	SX	Evaluate angles given trig functions.
Trigonometry	Problems	TRIGID02	SX	Evaluate angles given trig functions.
Trigonometry	Problems	TRIGQR01	SX	Using the quadrant rule.
Trigonometry	Problems	TRIGQR02	SX	Using the quadrant rule.
Trigonometry	Problems	TRIGQR03A	SX	Using the quadrant rule.
Trigonometry	Problems	TRIGQR03B	SX	Using the quadrant rule.
Trigonometry	Variable problem	TRIANGLES3	SX	Draw triangles and calculate angles to 1.d.p. by any suitable method.
Trigonometry	Variable problem	ANGLE04Z01	SX	Using sine rule to calculate angles and sides. Compound triangles.
Trigonometry	Variable problem	COSTR01	SX	Draw triangle and calculate co-ordinates of third vertex. Open. Interactive diagram.