

Algebra	GRAPHS	PARAB2T	A7+	SD	Find equations of lines given and explore.	Algebra/Graphs/Equations of lines
Algebra	GRAPHS	GRAF11	A8+	OPEN	$y=a^2$: explore.	Algebra/Graphs/Exploring
Algebra	GRAPHS	GRAF11B	A8+	OPEN	$y=a^2+c$: explore.	Algebra/Graphs/Exploring
Algebra	GRAPHS	GRAF11C	A8+	OPEN	$y=a^2+bx+c$: explore.	Algebra/Graphs/Exploring
Algebra	GRAPHS	GRAF11D	A8+	OPEN	$y=a^2+bx+c$: explore.	Algebra/Graphs/Exploring
Algebra	GRAPHS	GRAF11E	A8+	OPEN	$y = a/(x+n)$: explore.	Algebra/Graphs/Exploring
Algebra	GRAPHS	GRAF12	A8+	OPEN	$y=a^2/n$: explore.	Algebra/Graphs/Exploring
Algebra	GRAPHS	GRAF12B	A8+	OPEN	$y=a^2/n$: explore.	Algebra/Graphs/Exploring
Algebra	GRAPHS	GRAF12C	A8+	OPEN	$y=a^2/n+bx+c$: explore.	Algebra/Graphs/Exploring
Algebra	GRAPHS	POLYGRAF	A8+	OPEN	$y=ax^2$, $y=k$: give intersection to solve quadratic	Algebra/Graphs/Quadratic
Algebra	GRAPHS	POLYGRAF1	A8+	OPEN	$y=ax^2+c$, $y=k$: give intersection to solve quadratic	Algebra/Graphs/Quadratic
Algebra	GRAPHS	POLYGRAF2	A8+	OPEN	$y=ax^2+c$, $y=mx+k$: give intersection to solve quadratic	Algebra/Graphs/Quadratic
Algebra	GRAPHS	POLYGRAF3	A8+	OPEN	$y=ax^2+bx+c$: explore; $y=(x-7)^2$	Algebra/Graphs/Quadratic
Algebra	GRAPHS	POLYGRAF4	A8+	OPEN	$y=ax^2+bx+c$, $y=mx+k$: give intersection to solve quadratic: with table.	Algebra/Graphs/Quadratic
Algebra	GRAPHS	POLYGRAF4S	A8+	OPEN	$y=ax^2+bx+c$, $y=mx+k$: give intersection to solve quadratic: no table.	Algebra/Graphs/Quadratic
Algebra	GRAPHS	POLYGRAF5	A8+	OPEN	$y=am+bx+c$: explore.	Algebra/Graphs/Exploring
Algebra	GRAPHS	POLYGRAF6	A8+	OPEN	$y=a(x+b)+c$: explore.	Algebra/Graphs/Exploring
Algebra	GRAPHS	POLYGRAF7	A8+	OPEN	$y=ax^2+bx+c$: tangent given.	Algebra/Graphs/Exploring
Algebra	GRAPHS	POLYGRAF8	A8+	OPEN	$y=ax^2+bx+c$: calculate tangent.	Algebra/Graphs/Exploring
Algebra	GRAPHS	GRAF14S	AX	OPEN	$y=ax^2+bx+c$: compare with 8 transformations, 1 variable.	Algebra/Graphs/Transforming
Algebra	GRAPHS	GRAF14VS	AX	OPEN	$y=ax^2+bx+c$: compare with 8 transformations, 1 variable: find vertex.	Algebra/Graphs/Transforming
Algebra	GRAPHS	GRAF14VX	AX	OPEN	$y=ax^2+bx+c$: compare with 8 transformations, 1 variable: find vertex.	Algebra/Graphs/Transforming
Algebra	GRAPHS	GRAF15VS	AX	OPEN	$y=a(x+b)^2+c$: compare with 8 transformations, 1 variable: find vertex.	Algebra/Graphs/Transforming
Algebra	GRAPHS	GRAF16	AX	OPEN	$y=a^2/n+bx+c$: compare with 8 transformations, 1 variable.	Algebra/Graphs/Transforming
Algebra	GRAPHS	GRAFDISC	AX	OPEN	Parabolas: discriminant.	Algebra/Graphs/Transforming
Algebra	GRAPHS	GRAFMOD1	AX	OPEN	Modulus $y= ax^n+bx+c $: explore.	Extra Curricula/Exploring Modulus Functions
Algebra	GRAPHS	GRAFMOD2A	AX	OPEN	Modulus $y= a^n $: explore.	Extra Curricula/Exploring Modulus Functions
Algebra	GRAPHS	GRAFMOD2B	AX	OPEN	Modulus $y= a+x+c $: explore.	Extra Curricula/Exploring Modulus Functions
Algebra	GRAPHS	GRAFMOD2C	AX	OPEN	Modulus $y= a^2+bx+c $: explore.	Extra Curricula/Exploring Modulus Functions
Algebra	GRAPHS	GRAFMOD2D	AX	OPEN	Modulus $y= a^2+bx+c $: explore.	Extra Curricula/Exploring Modulus Functions
Algebra	GRAPHS	GRAFMOD2E	AX	OPEN	Modulus $y = a/(x+n) $: explore.	KS4+ / Algebra / Starters / Exploring Modulus Functions
Algebra	GRAPHS	GRAFMOD3A	AX	OPEN	Modulus $y= a^n $: explore.	Extra Curricula/Exploring Modulus Functions
Algebra	GRAPHS	GRAFMOD3B	AX	OPEN	Modulus $y= a^n+n+c $: explore.	Extra Curricula/Exploring Modulus Functions
Algebra	GRAPHS	GRAFMOD3C	AX	OPEN	Modulus $y= a^n+n+bx+c $: explore.	Extra Curricula/Exploring Modulus Functions
Algebra	GRAPHS	ASIMP1	AX	OPEN	Parabolas: stationary points.	Algebra/Graphs/Exploring
Algebra	GRAPHS	MFUNC1	AX	OPEN	Active equations and lines. Using indices, positive and negative input. 15 Q.	Graphs/Equations of lines
Algebra	GRAPHS	MFUNC2	AX	OPEN	Active equations and lines. Using indices, positive and negative input. 15 Q.	Graphs/Equations of lines
Algebra	GRAPHS	MFUNC3	AX	OPEN	Active equations and lines. Using indices, positive and negative input. 15 Q.	Graphs/Equations of lines
Algebra	GRAPHS	MFUNCST	AX	OPEN	$y=a^2/n+bx+c$: Explore negative indices	Algebra/Graphs/Exploring
Algebra	GRAPHS	POLYGRAF10	AX	OPEN	$y=a^2(x+b)^2+n+c$: compare with 8 transformations, 2 variables.	Algebra/Graphs/Transforming
Algebra	GRAPHS	POLYGRAF20	AX	OPEN	$y=ax^2+bx+c$: Gradient using tangent and differentiation.	Extra Curricula/Exploring Gradients used Differentiation
Algebra	GRAPHS	POLYGRAF21	AX	OPEN	$y=a^2/n+bx+c$: Find gradient using differentiation.	Extra Curricula/Exploring Gradients used Differentiation
Algebra	GRAPHS	POLYGRAF22	AX	OPEN	$y=a^2/n+bx+c$: Find gradient and tangent using differentiation.	Extra Curricula/Exploring Gradients used Differentiation
Algebra	GRAPHS	POLYGRAF23	AX	OPEN	$y=a^2/n+bx+c$: Find tangent and gradient of normal using differentiation.	Extra Curricula/Exploring Gradients used Differentiation
Algebra	GRAPHS	POLYGRAF9	AX	OPEN	$y=a^2(x+b)^2+n+c$: compare with 8 transformations, 1 variable.	Algebra/Graphs/Transforming
Algebra	INDICES	ASIMP1	A6+	OPEN	Algebra: multiplication with indices.	Algebra/Indices
Algebra	INDICES	ASIMP2	A6+	OPEN	Algebra: division with indices.	Algebra/Indices
Algebra	INEQUALITIES	COORDSP1	A7	SD	Satisfying inequalities: plot 6 points: $x < y < y$ -positive.	Algebra/Inequalities
Algebra	INEQUALITIES	COORDSP2	A7	SD	Satisfying inequalities: plot 6 points: $x < y < y$ -positive and negative.	Algebra/Inequalities
Algebra	INEQUALITIES	COORDSP3	A7	SD	Satisfying inequalities: plot 6 points: $x < y < y$ -positive and negative.	Algebra/Inequalities
Algebra	INEQUALITIES	COORDSP4	A7	SD	Satisfying inequalities: plot 6 points: $x < y < y$ -positive and negative.	Algebra/Inequalities
Algebra	INEQUALITIES	COORDSP5	A8	SD	Satisfying inequalities: plot 6 points: extension 1.	Algebra/Inequalities
Algebra	INEQUALITIES	COORDSP6	A8	SD	Satisfying inequalities: plot 6 points: extension 2.	Algebra/Inequalities
Algebra	INEQUALITIES	COORDSP7	A8	SD	Satisfying inequalities: plot 6 points: extension 3.	Algebra/Inequalities
Algebra	Long Division	ALGLDS01	XT		Algebraic long division. Starter.	KS4+ / Algebra / Long Division
Algebra	Long Division	ALGLDS02	XT		Remainder Theorem. Starter.	KS4+ / Algebra / Long Division
Algebra	MACHINES	MACHXT1	A5+	OPEN	Algebraic: single: forming equations and co-ordinates.	Algebra/Equations/Equations 5+
Algebra	MACHINES	MACHXT2	A5+	OPEN	Algebraic: double: forming equations and co-ordinates.	Algebra/Equations/Equations 5+
Algebra	NOTATION	XIS01	A6+	OPEN	Think of a number: flow chart: algebraic explanation.	Algebra/Notation
Algebra	NOTATION	XIS02	A6+	OPEN	Think of a number: flow chart: algebraic explanation.	Algebra/Notation
Algebra	NOTATION	XIS03	A6+	OPEN	Think of a number: flow chart: algebraic explanation.	Algebra/Notation
Algebra	NOTATION	XIS04	A6+	OPEN	Think of a number: flow chart: algebraic explanation.	Algebra/Notation
Algebra	NOTATION	XIS05	A6+	OPEN	Think of a number: flow chart: algebraic explanation.	Algebra/Notation
Algebra	Partial Fractions	PARFRACS01	XT		Writing as partial fractions with linear factors.	KS4+ / Algebra / Partial Fractions
Algebra	Partial Fractions	PARFRACS02	XT		Writing as partial fractions with repeated factor.	KS4+ / Algebra / Partial Fractions
Algebra	Partial Fractions	PARFRACS03	XT		Writing as partial fractions with quadratic factor.	KS4+ / Algebra / Partial Fractions
Algebra	PROGRESSIONS	ARPROG01	AX	OPEN	Explore arithmetic progressions.	Algebra/Progressions
Algebra	PROGRESSIONS	QUPROG01	AX	OPEN	Explore geometric progressions.	Algebra/Progressions
Algebra	PROGRESSIONS	QUPROG01	AX	OPEN	Explore quadratic progressions.	Algebra/Progressions
Algebra	QUADRATICS	SODIF01T	A8	SD	Writing as difference of two squares.	Algebra/Quadratics
Algebra	QUADRATICS	SOSP01T	A8	SD	Preliminary practice evaluating roots from sum and product.	Algebra/Quadratics
Algebra	QUADRATICS	SOSP03T	A8	SD	Determine a,b and c for $ax^2+bx+c=0$ with transpose.	Algebra/Quadratics
Algebra	QUADRATICS	EQUAD01T	AX	SD	Solve quadratics using formula.	Algebra/Quadratics
Algebra	QUADRATICS	SOSQ01T	AX	SD	Solve quadratics using sum and product of roots.	Algebra/Quadratics
Algebra	QUADRATICS	SOSP05T	AX	SD	Solve quadratics using sum and product of roots: transposition required.	Algebra/Quadratics
Algebra	SEQUENCES	NTERM1	A6	SD	Find expression for nth term of sequence: linear: first difference.	Algebra/Sequences
Algebra	SEQUENCES	NTERM2	A7	SD	Find expression for nth term of sequence: quadratic: second difference.	Algebra/Sequences
Algebra	SIMULTANEOUS	SIMULT01	A7	SD	Solving simultaneous equations: subtract to evaluate variables.	Algebra/Simultaneous
Algebra	SIMULTANEOUS	SIMULT02	A7	SD	Solving simultaneous equations: subtract to evaluate variables.	Algebra/Simultaneous
Algebra	SIMULTANEOUS	SIMULT03	A7	SD	Solving simultaneous equations: subtract to evaluate variables.	Algebra/Simultaneous
Algebra	SIMULTANEOUS	SIMULT04	A7	SD	Solving simultaneous equations: subtract to evaluate variables.	Algebra/Simultaneous
Algebra	SIMULTANEOUS	SIMULT05	A7	SD	Solving simultaneous equations: subtract to evaluate variables.	Algebra/Simultaneous
Algebra	SIMULTANEOUS	SIMULT06	A7	SD	Solving simultaneous equations: subtract to evaluate variables.	Algebra/Simultaneous
Algebra	SIMULTANEOUS	SOLVEM0T	A7	SD	Three unknowns: three equations: addition.	Algebra/Simultaneous/link to solvem challenges
Algebra	SIMULTANEOUS	SIMULT07	A8	SD	Solving simultaneous equations: subtract to evaluate variables.	Algebra/Simultaneous
Algebra	SIMULTANEOUS	SIMULT08	A8	SD	Solving simultaneous equations: subtract to evaluate variables.	Algebra/Simultaneous
Algebra	SIMULTANEOUS	SIMULT09	A8	SD	Solving simultaneous equations: subtract to evaluate variables.	Algebra/Simultaneous
Algebra	SIMULTANEOUS	SIMULT10	A8	SD	Solving simultaneous equations: subtract to evaluate variables.	Algebra/Simultaneous
Algebra	SIMULTANEOUS	SIMULT11	A8	SD	Solving simultaneous equations: scaling and subtraction using ratio.	Algebra/Simultaneous
Algebra	SIMULTANEOUS	SOLVEM01T	A8	SD	Five unknowns: five equations: addition.	Algebra/Simultaneous/link to solvem challenges
Algebra	SIMULTANEOUS	SOLVEM02T	A8	SD	Five unknowns: five equations: multiplication.	Algebra/Simultaneous/link to solvem challenges
Algebra	SIMULTANEOUS	SOLVEM03T	A8	SD	Four unknowns: four equations: multiplication and addition.	Algebra/Simultaneous/link to solvem challenges
Algebra	SIMULTANEOUS	SOLVEM04T	A8	SD	Four unknowns: four equations: multiplication and addition.	Algebra/Simultaneous/link to solvem challenges
Algebra	SIMULTANEOUS	SOLVEM05T	A8	SD	Four unknowns: four equations: addition.	Algebra/Simultaneous/link to solvem challenges
Algebra	SIMULTANEOUS	SOLVEM06T	A8	SD	Four unknowns: four equations: addition.	Algebra/Simultaneous/link to solvem challenges
Algebra	STRATEGY	BYWIZT1	A6	SD	Infer values from those supplied: if $x+y=8$, $10x + 10y = ?$	Algebra/Strategy
Algebra	STRATEGY	BYWIZT2	A6	SD	Infer values from those supplied: if $x+y=2.5$, $10x + 10y = ?$	Algebra/Strategy
Algebra	STRATEGY	BYWIZT3	A6	SD	Infer values from those supplied: if $x+y=3.2$, $10x + 10y = ?$	Algebra/Strategy
Algebra	STRATEGY	BYWIZT4	A6	SD	Infer values from those supplied: if $x+y=3.2$, $10x + 10y = ?$	Algebra/Strategy
Algebra	SUBSTITUTION	ALGEB13T1	A5	SD	Substitution: same expressions: different variables.	Algebra/Substitution
Algebra	SUBSTITUTION	ALGEB13T2	A5	SD	Substitution: same expressions: different variables.	Algebra/Substitution
Algebra	SUBSTITUTION	ALGEB13T3	A5	SD	Substitution: same expressions: different variables.	Algebra/Substitution
Algebra	SUBSTITUTION	ALGEB13T4	A5	SD	Substitution: same expressions: different variables.	Algebra/Substitution
Algebra	SUBSTITUTION	ALGEB14T1	A5	SD	Substitution: same expressions: different variables.	Algebra/Substitution
Algebra	SUBSTITUTION	ALGEB14T2	A5	SD	Substitution: same expressions: different variables.	Algebra/Substitution
Algebra	SUBSTITUTION	ALGEB14T3	A5	SD	Substitution: same expressions: different variables.	Algebra/Substitution
Algebra	SUBSTITUTION	ALGEB14T4	A5	SD	Substitution: same expressions: different variables.	Algebra/Substitution
Algebra	SUBSTITUTION	ALGEB16T1	A5	SD	Substitution: same variables: different expressions.	Algebra/Substitution
Algebra	SUBSTITUTION	ALGEB16T2	A5	SD	Substitution: same variables: different expressions.	Algebra/Substitution
Algebra	SUBSTITUTION	ALGEB16T3	A5	SD	Substitution: same variables: different expressions.	Algebra/Substitution
Algebra	SUBSTITUTION	ALGEB16T4	A5	SD	Substitution: same variables: different expressions.	Algebra/Substitution
Algebra	SUBSTITUTION	ALGEB15T1	A6	SD	Substitution: Table form.	Algebra/Substitution
Algebra	SUBSTITUTION	ALGEB15T2	A6	SD	Substitution: Table form.	Algebra/Substitution
Algebra	TRIAL & IMP	TRIALX01	A6+	SD	Trial and improvement. Find x to 1.s.f.	Algebra/Trial and improvement
Algebra	TRIAL & IMP	TRIALX02	A6+	SD	Trial and improvement. Find x to 1.s.f.	Algebra/Trial and improvement
Algebra	TRIAL & IMP	TRIALX03	A6+	SD	Trial and improvement. Find x to 1.s.f.	Algebra/Trial and improvement
Algebra	TRIAL & IMP	TRIALX04	A6+	SD	Trial and improvement. Find x to 1.s.f.	Algebra/Trial and improvement
Algebra	TRIAL & IMP	TRIALX11	A6+	SD	Trial and improvement. Find x to 1.s.f. and 2.s.f.	Algebra/Trial and improvement
Algebra	TRIAL & IMP	TRIALX12	A6+	SD	Trial and improvement. Find x to 1.s.f. and 2.s.f.	Algebra/Trial and improvement
Algebra	TRIAL & IMP	TRIALX13	A6+	SD	Trial and improvement. Find x to 1.s.f. and 2.s.f.	Algebra/Trial and improvement
Algebra	TRIAL & IMP	TRIALX14	A6+	SD	Trial and improvement. Find x to 1.s.f. and 2.s.f.	Algebra/Trial and improvement
Algebra	TRIAL & IMP	TRIALX21	A6+	SD	Trial and improvement. Find x to 1.s.f. and 2.s.f.	Algebra/Trial and improvement
Algebra	TRIAL & IMP	TRIALX22	A6+	SD	Trial and improvement. Find x to 1.s.f. and 2.s.f.	Algebra/Trial and improvement
Algebra	TRIAL & IMP	TRIALX23	A6+	SD	Trial and improvement. Find x to 1.s.f. and 2.s.f.	Algebra/Trial and improvement
Algebra	TRIAL & IMP	TRIALX24	A6+	SD	Trial and improvement. Find x to 1.s.f. and 2.s.f.	Algebra/Trial and improvement
Algebra	VARIABLES	ALGT2	A4	SD	Algebra: variables: solutions in form n=2: addition.	Algebra/Variables/Operational
Algebra	VARIABLES	ALGT3	A4	SD	Algebra: variables: solutions in form n=2: subtraction.	Algebra/Variables/Operational
Algebra	VARIABLES	PUZSAS1	A4	SD	Solving equations using coloured puzzles.	Algebra/Variables/Puzzle form
Algebra	VARIABLES	PUZSAS2	A4	SD	Solving equations using coloured puzzles.	Algebra/Variables/Puzzle form
Algebra	VARIABLES	ALGT1	A4+	OPEN	Algebra: variables: solutions in form n=2: addition.	Algebra/Variables/Operational
Algebra	VARIABLES	ALGT6	A4+	OPEN	Algebra: variables: solutions in form n=2: subtraction.	Algebra/Variables/Operational
Algebra	VARIABLES	ALGT4	A5	SD	Algebra: variables: solutions in form n=2: multiplication.	Algebra/Variables/Operational
Algebra	VARIABLES	ALGT5	A5	SD	Algebra: variables: solutions in form n=2: division.	Algebra/Variables/Operational
Algebra	VARIABLES	PUZSAS3	A5	SD	Solving equations using coloured puzzles.	Algebra/Variables/Puzzle form
Algebra	VARIABLES	PUZSAS4	A5	SD	Solving equations using coloured puzzles.	Algebra/Variables/Puzzle form
Algebra	VARIABLES	PUZSAS5	A5	SD	Solving equations using coloured puzzles.	Algebra/Variables/Puzzle form
Algebra	VARIABLES	ALGT7	A5+	OPEN	Algebra: variables: solutions in form n=2: multiplication.	Algebra/Variables/Operational
Algebra	VARIABLES	ALGT8	A5+	OPEN	Algebra: variables: solutions in form n=2: division.	Algebra/Variables/Operational
Algebra	VARIABLES	PUZSAT	A5+	OPEN	Solving equations using coloured puzzles.	Algebra/Variables/Puzzle form
Data	AVERAGES (MOVING)	MOVAVT	D7	SD	Completing moving average table of values.	Data/Averages/Moving Average
Data	AVERAGES	STATS3	D6	SD	Mean, mode and median: with frequency table.	Data/Averages
Data	AVERAGES	STATS5	D6	SD	Mean: calculated from frequency diagrams (discrete data).	Data/Averages

Data	AVERAGES	STATST6	D6	SD	Mean: estimated from frequency diagrams (continuous data)	Data/Averages
Data	BIAS	EFREQU01	D7	SD	Dice scores: trial against expected frequency: graph. Normal and biased.	Data/Estimated Frequency
Data	BIAS	EFREQU02	D7	SD	Interactive table for biased dice scores to complete.	Data/Estimated Frequency
Data	BOUNDS	BOUNSC01	D7	OPEN	Bounds: significance: class intervals: investigate.	Data/Class Bounds
Data	BOUNDS	BOUNSC02	D7	OPEN	Bounds: significance: class intervals: both ends included.	Data/Class Bounds
Data	BOUNDS	BOUNSC03	D7	OPEN	Bounds: significance: class intervals: upper end included.	Data/Class Bounds
Data	BOUNDS	BOUNSC04	D7	OPEN	Bounds: significance: class intervals: lower end included.	Data/Class Bounds
Data	BOX&WHISKR	BOX00T	D7	SD	Box and Whisker diagrams with 10 questions: Range & IQ Range.	Data/Box and Whisker/ single
Data	BOX&WHISKR	BOX02T	D7+	SD	Box and Whisker diagrams with 10 questions: Range & Skew.	Data/Box and Whisker/ single
Data	BOX&WHISKR	BOX03T	D7+	SD	Box and Whisker diagrams with 10 questions inc. outliers: Range & Skew.	Data/Box and Whisker/ single
Data	BOX&WHISKR	BOX04T	D7+	SD	Box and Whisker diagrams with 10 questions inc. outliers: Range & Skew.	Data/Box and Whisker/ single
Data	BOX&WHISKR	BOX05T	D7+	SD	Box and Whisker diagrams with 10 questions inc. outliers: Range & Skew.	Data/Box and Whisker/ single
Data	BOX&WHISKR	BOX06T	D7+	SD	Box and Whisker diagrams with 10 questions inc. outliers: Range & Skew.	Data/Box and Whisker/ single
Data	BOX&WHISKR	BOXMP005	D7+	OPEN	Enter 2 sets of data and box plots drawn. Open tool. Min 5.	Data/Box and Whisker/double
Data	BOX&WHISKR	BOXMP005X	D7+	OPEN	Enter 2 sets of data and box plots drawn. Open tool. Min 5. Outliers.	Data/Box and Whisker/double
Data	BOX&WHISKR	BOXMP010	D7+	OPEN	Enter 2 sets of data and box plots drawn. Open tool. Min 10.	Data/Box and Whisker/double
Data	BOX&WHISKR	BOXMP010X	D7+	OPEN	Enter 2 sets of data and box plots drawn. Open tool. Min 10. Outliers.	Data/Box and Whisker/double
Data	BOX&WHISKR	BOXMP050	D7+	OPEN	Enter 2 sets of data and box plots drawn. Open tool. Min 50.	Data/Box and Whisker/double
Data	BOX&WHISKR	BOXMP050X	D7+	OPEN	Enter 2 sets of data and box plots drawn. Open tool. Min 50. Outliers.	Data/Box and Whisker/double
Data	BOX&WHISKR	BOXMP100	D7+	OPEN	Enter 2 sets of data and box plots drawn. Open tool. Min 100.	Data/Box and Whisker/double
Data	BOX&WHISKR	BOXMP100X	D7+	OPEN	Enter 2 sets of data and box plots drawn. Open tool. Min 100. Outliers.	Data/Box and Whisker/double
Data	BOX&WHISKR	BOXMP150	D7+	OPEN	Enter 2 sets of data and box plots drawn. Open tool. Min 150.	Data/Box and Whisker/double
Data	BOX&WHISKR	BOXMP150X	D7+	OPEN	Enter 2 sets of data and box plots drawn. Open tool. Min 150. Outliers.	Data/Box and Whisker/double
Data	BOX&WHISKR	BOXPLO0T1	D7+	OPEN	Enter data and box plot drawn and questions set. Open tool: skew.	Data/Box and Whisker/ single
Data	BOX&WHISKR	BOXPLOTT1X	D7+	OPEN	Enter data and box plot drawn and questions set. Open tool: skew. Outliers.	Data/Box and Whisker/ double
Data	BOX&WHISKR	BOXPLOTT2	D7+	OPEN	Enter data and box plot drawn and questions set. Open tool: IQR.	Data/Box and Whisker/ single
Data	BOX&WHISKR	BOXPLOTT2X	D7+	OPEN	Enter data and box plot drawn and questions set. Open tool: IQR. Outliers.	Data/Box and Whisker/ double
Data	BOX&WHISKR	BOXPLOTMP0	D7+	OPEN	Enter data and box plot drawn.	Data/Box and Whisker/ single
Data	BOX&WHISKR	BOXPLOTMP0X	D7+	OPEN	Enter data and box plot drawn. Outliers.	Data/Box and Whisker/ double
Data	BOX&WHISKR	BOXPLOTMP1	D7+	OPEN	Enter data and box plot drawn and questions set. Open tool: IQR.	Data/Box and Whisker/ double
Data	BOX&WHISKR	BOXPLOTMP1X	D7+	OPEN	Enter data and box plot drawn and questions set. Open tool: IQR. Outliers.	Data/Box and Whisker/ double
Data	BOX&WHISKR	BOXPLOTMP2	D7+	OPEN	Enter 2 by 2 by up to 100 element of data and box plots drawn to compare. Open tool. Min 0.	Data/Box and Whisker/ double
Data	BOX&WHISKR	BOXPLOTMP200	D7+	OPEN	Enter 2 by up to 100 element of data and box plots drawn. Open tool. Min 0.	Data/Box and Whisker/ double
Data	BOX&WHISKR	BOXPLOTMP200X	D7+	OPEN	Enter 2 by up to 100 element of data and box plots drawn. Open tool. Min 0. Outliers.	Data/Box and Whisker/ double
Data	BOX&WHISKR	BOXPLOTMP90	D7+	OPEN	Enter data and box plot drawn. Up to 90 elements of data.	Data/Box and Whisker/ single
Data	BOX&WHISKR	BOXPLOTMP90X	D7+	OPEN	Enter data and box plot drawn. Up to 90 elements of data.	Data/Box and Whisker/ single
Data	BOX&WHISKR	DATA13T	D7+	SD	Box and Whisker diagram	Data/Box and Whisker/ single
Data	C-FREQUENCIES	CFDATA1	D7	SD	Cumulative frequency graph to median, quartiles and IQ range: %.	Data/Cumulative Frequency
Data	C-FREQUENCIES	CFDATA2	D7	SD	Cumulative frequency graph to median, quartiles and IQ range: %.	Data/Cumulative Frequency
Data	C-FREQUENCIES	CFDATA3	D7	SD	Cumulative frequency graph to median, quartiles and IQ range: %.	Data/Cumulative Frequency
Data	C-FREQUENCIES	CFDATA4	D7	SD	Cumulative frequency graph to median, quartiles and IQ range: %.	Data/Cumulative Frequency
Data	C-FREQUENCIES	CFDATA5	D7	SD	Cumulative frequency graph to median, quartiles and IQ range: %.	Data/Cumulative Frequency
Data	C-FREQUENCIES	CFDATA6	D7	SD	Cumulative frequency graph to median, quartiles and IQ range: %.	Data/Cumulative Frequency
Data	C-FREQUENCIES	CFDATA7	D7	SD	Cumulative frequency graph to median, quartiles and IQ range.	Data/Cumulative Frequency
Data	C-FREQUENCIES	CFDATA8	D7	SD	Cumulative frequency graph to median, quartiles and IQ range.	Data/Cumulative Frequency
Data	C-FREQUENCIES	CFDATA9	D7	SD	Cumulative frequency graph to median, quartiles and IQ range.	Data/Cumulative Frequency
Data	CHARTS	LGRAPH51	D3	SD	Intro to line graphs.	Data/Charts
Data	CHARTS	LGRAPH52	D3	SD	Intro. to bar line charts.	Data/Charts
Data	CHARTS	PICTS1	D3	SD	Pictograms: frequency.	Data/Charts
Data	CHARTS	TALLY51	D3	SD	Tally chart: frequency.	Data/Charts
Data	CHARTS	GRAPH51	D3+	OPEN	Intro. to bar graphs.	Data/Charts
Data	CHARTS	GRAPH52	D3+	OPEN	Intro. to bar graphs.	Data/Charts
Data	CHARTS	GRAPH53	D3+	OPEN	Intro. to bar graphs.	Data/Charts
Data	CHARTS	BARCHT01	D4	OPEN	Record and display class results as bar chart: set parameters.	Data/Charts
Data	CHARTS	BARCHT02	D4	OPEN	Record and display class results as 2 bar charts to compare: set parameters.	Data/Charts
Data	CHARTS	DICESUM	D4	OPEN	Record and display class results: dice sums: probability.	Data/Charts
Data	CHARTS	DICEPROD	D5	OPEN	Record and display class results: dice products: probability.	Data/Charts
Data	CHARTS	PIEAA01	D5	SD	Pie charts: calculate angle from frequency, appropriate diagram.	Data/Pie Charts/Angle from frequency
Data	CHARTS	PIEAA02	D5	SD	Pie charts: calculate angle from frequency, appropriate diagram.	Data/Pie Charts/Angle from frequency
Data	CHARTS	PIEAA03	D5	SD	Pie charts: calculate angle from frequency, appropriate diagram.	Data/Pie Charts/Angle from frequency
Data	CHARTS	PIEAA04	D5	SD	Pie charts: calculate angle from frequency, appropriate diagram.	Data/Pie Charts/Angle from frequency
Data	CHARTS	PIEAA05	D5	SD	Pie charts: calculate angle from frequency, appropriate diagram.	Data/Pie Charts/Angle from frequency
Data	CHARTS	PIEAA10	D5	OPEN	Pie charts: calculate angle from frequency, appropriate diagram.	Data/Pie Charts/Angle from frequency
Data	CHARTS	PIEAFS01	D5	SD	Pie charts: calculate frequency from angle, appropriate diagram.	Data/Pie Charts/Angle to frequency
Data	CHARTS	PIEAFS02	D5	SD	Pie charts: calculate frequency from angle, appropriate diagram.	Data/Pie Charts/Angle to frequency
Data	CHARTS	PIECHT01	D5	OPEN	Record and display class results as pie chart: set parameters.	Data/Charts
Data	CHARTS	PIECHT02	D5	OPEN	Record and display class results as two pie charts: set parameters.	Data/Charts
Data	CHARTS	PIEQA01	D5	OPEN	Pie charts: change frequencies; interactive diagram (IAD).	Data/Pie Charts/Frequency to Angle: radius and area
Data	CHARTS	PIEQA02	D6	OPEN	Pie charts: change frequencies and radius; interactive diagram (IAD).	Data/Pie Charts/Frequency to Angle: radius and area
Data	CHARTS	COMPE01	D7	OPEN	Pie charts: area sensitive: set radius and increase sample by % (IAD).	Data/Pie Charts/Frequency to Angle: radius and area
Data	CHARTS	COMPE02	D7	OPEN	Pie charts: area sensitive: set radius and inc. sample by scale factor (IAD).	Data/Pie Charts/Frequency to Angle: radius and area
Data	CHARTS	COMPE03	D7	OPEN	Pie charts: area sensitive: set target sample size: inc. by scale factor (IAD).	Data/Pie Charts/Frequency to Angle: radius and area
Data	CHARTS	COMPE04	D7	OPEN	Pie charts: area sensitive: set target sample size: inc. by % (IAD).	Data/Pie Charts/Frequency to Angle: radius and area
Data	CHARTS	PIEQA03	D7	OPEN	Pie charts: change frequencies, radius and inc.; interactive diagram (IAD).	Data/Pie Charts/Frequency to Angle: radius and area
Data	COMBINATIONS	COMBIN01	DX	OPEN	Explore combinations.	Data/Combinations and permutations/Questions
Data	COMBINATIONS	COMBIN02	DX	OPEN	Combinations questions.	Data/Combinations and permutations/Questions
Data	COMBINATIONS	FACTRL	DX	OPEN	Combinatoric questions and permutations/Questions	Data/Combinations and permutations/Questions
Data	COMBINATIONS	FACTRL02	DX	OPEN	Factorial tool. Evaluate 2! to 9!	Data/Combinations and permutations/Explore
Data	COMBINATIONS	FACTRL03	DX	OPEN	Factorial tool. Factorial/Factorial.	Data/Combinations and permutations/Explore
Data	COMBINATIONS	FACTRL04	DX	OPEN	Factorial tool. Factorial/Factorial/Factorial.	Data/Combinations and permutations/Explore
Data	COMBINATIONS	FACTRLTL	DX	OPEN	Factorial tool. Evaluates 3 factorials and multiplier/3 factorials and multiplier.	Data/Combinations and permutations/Explore
Data	COMBINATIONS	FACTRLTL2	DX	OPEN	Factorial and addition tool.	Data/Combinations and permutations/Explore
Data	COMBINATIONS	FACTRLTLQ	DX	OPEN	As above but value not supplied. Evaluate.	Data/Combinations and permutations/Explore
Data	COMBINATIONS	FACTRLTLQ01	DX	OPEN	Permutations questions.	Data/Combinations and permutations/Questions
Data	COMBINATIONS	FACTRLTLQ08	DX	OPEN	Permutations questions.	Data/Combinations and permutations/Questions
Data	COMBINATIONS	FACTRLTLQ15	DX	OPEN	Written questions with comprehensive tool.	Data/Combinations and permutations/Questions
Data	COMBINATIONS	FACTRLTLQ7	DX	OPEN	Permutations questions: repeat use allowed.	Data/Combinations and permutations/Questions
Data	COMBINATIONS	FACTRLTLQ8	DX	OPEN	Permutations questions: repeat use allowed.	Data/Combinations and permutations/Questions
Data	COMBINATIONS	FACTRLTLQ9	DX	OPEN	Permutations questions: repeat use allowed.	Data/Combinations and permutations/Questions
Data	COMBINATIONS	PERMUT01	DX	OPEN	Explore permutations.	Data/Combinations and permutations/Explore
Data	COMBINATIONS	PERMUT02	DX	OPEN	Explore permutations.	Data/Combinations and permutations/Explore
Data	COMBINATIONS	PERMUT03	DX	OPEN	Explore permutations.	Data/Combinations and permutations/Explore
Data	COMBINATIONS	PERMUT04	DX	OPEN	Explore permutations.	Data/Combinations and permutations/Questions
Data	COMBINATIONS	PERMUT05	DX	OPEN	Explore permutations without repeats.	Data/Combinations and permutations/Questions
Data	COMBINATIONS	PERMUTQ301	DX	OPEN	Explore permutations: how many odd numbers.	Data/Combinations and permutations/Questions
Data	COMBINATIONS	PERMUTQ302	DX	OPEN	Explore permutations: evens and odds.	Data/Combinations and permutations/Questions
Data	COMBINATIONS	PERMUTQ401	DX	OPEN	Explore permutations: letters with repeats.	Data/Combinations and permutations/Questions
Data	COMBINATIONS	PERMUTQ402	DX	OPEN	Explore permutations with repeats.	Data/Combinations and permutations/Questions
Data	COMBINATIONS	PERMUTQ501	DX	OPEN	Explore permutations with multiple repeats.	Data/Combinations and permutations/Questions
Data	COMBINATIONS	PERMUTQ502	DX	OPEN	Explore permutations with multiple repeats.	Data/Combinations and permutations/Questions
Data	COMBINATIONS	PERMUTQ601	DX	OPEN	Explore permutations: number of arrangements of subsets.	Data/Combinations and permutations/Questions
Data	DATA	QUARTL1T	D7	SD	Calculating Quartiles	Data/Quartiles
Data	DATA	QUARTL2T	D7	SD	Interquartile range	Data/Quartiles
Data	DATA	QUARTL3T	D7	SD	Calculating Quartiles	Data/Quartiles
Data	DATA	QUARTL4T	D8	SD	Interquartile range	Data/Quartiles
Data	DISTRIBUTION	BINOM01	DX	OPEN	Binomial distribution. Pascal's triangle. Factorial.	Data/Distribution
Data	DISTRIBUTION	BINOM02	DX	OPEN	Binomial distribution. Pascal's triangle. Factorial.	Data/Distribution
Data	DISTRIBUTION	BINOM03	DX	OPEN	Binomial expansion with questions. Pascal's triangle. Factorial.	Data/Distribution
Data	DISTRIBUTION	BINOM04	DX	OPEN	Binomial expansion with questions. Pascal's triangle. Factorial.	Data/Distribution
Data	ESTFREQUENCY	EPROBT01	D5	SD	Estimating frequency from probability: fractions.	Data/Estimated Frequency
Data	ESTFREQUENCY	EPROBT02	D5	SD	Estimating frequency from probability: decimals.	Data/Estimated Frequency
Data	ESTFREQUENCY	EPROBT01T	D5+	OPEN	Estimating frequency from probability: fractions.	Data/Estimated Frequency
Data	ESTFREQUENCY	EPROBT02T	D5+	OPEN	Estimating frequency from probability: decimals.	Data/Estimated Frequency
Data	MEAN	MEANT	D4+	OPEN	Introducing mean.	Data/Averages
Data	MEAN	GEOMEAN	D6	OPEN	Geometric mean	Data/Averages
Data	MEAN	MEANW	D8	OPEN	Weighted mean	Data/Averages
Data	MEDIAN	MEDNS1	D4	SD	Introducing median	Data/Averages
Data	MODE	MODES1	D4	SD	Introducing Mode.	Data/Averages
Data	PROBABILITY	PRBAS1	D4	SD	Probability on a number line.	Data/Probability
Data	PROBABILITY	PRBAS2	D5	SD	Probability on a number line.	Data/Probability
Data	PROBABILITY	PRBAS3	D5	SD	As a fraction: simple events with a single die.	Data/Probability
Data	PROBABILITY	PRBAB06T1	D6	SD	Outcomes with 2 triangular spinners: properties of numbers.	Data/Probability
Data	PROBABILITY	PRBAB08T	D6	SD	Outcomes and Probability with 2 cubical dice: sum.	Data/Probability
Data	PROBABILITY	PRBAB09TB	D6	SD	Outcomes and Probability with 2 cubical dice: difference.	Data/Probability
Data	PROBABILITY	PRBAB09T	D6	SD	Probability with a hexagonal spinner: properties of numbers.	Data/Probability
Data	PROBABILITY	PRBAB09TB	D6	SD	Probability with 2 hexagonal spinners: properties of numbers.	Data/Probability
Data	PROBABILITY	PRBAB09TC	D6	SD	Probability with 2 hexagonal spinners: properties of numbers.	Data/Probability
Data	PROBABILITY	PRBAB10T	D6	SD	Probability with 2 hexagonal spinners: independent events.	Data/Probability
Data	PROBABILITY	PRBAB2TA	D6	SD	Probability trees with traffic lights: biased.	Data/Probability
Data	PROBABILITY	PRBAB2TB	D6	SD	Probability trees with health warnings.	Data/Probability
Data	PROBABILITY	PRBABTA	D6	SD	Probability trees with coins: unbiased.	Data/Probability
Data	PROBABILITY	PRBABTB	D6	SD	Probability trees with coins: biased.	Data/Probability
Data	PROBABILITY	PRBABTC	D6	SD	Probability trees with coins: biased.	Data/Probability
Data	PROBABILITY	PRBAB12T	D6	SD	Probability of the event not happening: notation P(E).	Data/Probability
Data	PROBABILITY	PRBAB14T	D6	SD	Mutually exclusive events.	Data/Probability
Data	PROBABILITY	BINPROB01	DX	OPEN	Probability with coins. Binomial distribution. Pascal's triangle. Factorial.	Data/Probability/Extension
Data	PROBABILITY	BINPROB02	DX	SD	Probability, coins with questions. Binomial. Pascal's triangle. Factorial.	Data/Probability/Extension

Data	PROBABILITY	PRBAB15T1	DX	SD	Set Notation: Venn diagram.	Data/Probability/Extension
Data	PROBABILITY	PRBAB15T2	DX	SD	Set Notation: Venn diagram.	Data/Probability/Extension
Data	PROBABILITY	PRBAB15T3	DX	SD	Set Notation: Venn diagram.	Data/Probability/Extension
Data	PROBABILITY	PRBAB16T1	DX	SD	Set Notation: Venn diagram: 1 card from pack.	Data/Probability/Extension
Data	PROBABILITY	PRBAB16T2	DX	SD	Set Notation: Venn diagram: 1 card from pack.	Data/Probability/Extension
Data	PROBABILITY	PRBAB16T3	DX	SD	Set Notation: Venn diagram: 1 card from pack.	Data/Probability/Extension
Data	PROBABILITY	PRBAB17T1	DX	SD	Venn diagram: 2 cards.	Data/Probability/Extension
Data	PROBABILITY	PRBAB17T2	DX	SD	Venn diagram: 2 cards.	Data/Probability/Extension
Data	PROBABILITY	PRBAB17T3	DX	SD	Venn diagram: 3 cards.	Data/Probability/Extension
Data	PROBABILITY	PRBAB18T1	DX	SD	3 Subset Venn diagram: cards.	Data/Probability/Extension
Data	PROBABILITY	PRBAB18T1R1	DX	SD	Tree diagram: 2 cards.	Data/Probability/Extension
Data	PROBABILITY	PRBAB18T2	DX	SD	Tree diagram: 2 cards.	Data/Probability/Extension
Data	PROBABILITY	PRBAB18T3	DX	SD	Tree diagram: 2 cards.	Data/Probability/Extension
Data	SCATTERGRAM	SCAT01	D6	SD	Intro. to properties of scattergrams: correlation.	Data/Diagrams
Data	SCATTERGRAM	SCAT02	D6	SD	Test knowledge of properties of scattergrams: correlation.	Data/Diagrams
Data	SCATTERGRAM	SCAT03	D6	SD	Intro. to properties of scattergrams: means of data values.	Data/Diagrams
Data	SCATTERGRAM	SCAT04	D6	SD	Intro. to properties of scattergrams: line of best fit.	Data/Diagrams
Data	SCATTERGRAM	SCAT05	D6	SD	Intro. to properties of scattergrams: multifunction diagram.	Data/Diagrams
Data	SCATTERGRAM	SCATT03C	D7	SD	Scattergrams: equation of line of best fit.	Data/Diagrams
Data	SCATTERGRAM	SCATT03D	D7	SD	Scattergrams: equation of line of best fit.	Data/Diagrams
Data	SIMPLIFYING	SDATA2	D6	SD	Complete grouped frequency data table.	Data/Grouped data
Data	SIMPLIFYING	SDATA	D7	SD	Total and change to %. Complete tables.	Data/Statistics
Data	SPEARMANS	SPEARMIN	EXT	SD	Calculate Spearman's rank correlation coefficient.	Data/Statistics
Data	STANDARD DEV	SDV1	D8	SD	Variance and Standard Deviation.	Data/Statistics
Data	STANDARD DEV	SDV2	D8	SD	Variance and Standard Deviation, second method.	Data/Statistics
Data	STANDARDISE	SSCORE	D8	SD	Standardised scores.	Data/Statistics
Data	STEM&LEAF	DAT06T1	D6	SD	Stem and leaf diagram.	Data/Diagrams
Data	STEM&LEAF	DAT06T2	D6	SD	Stem and leaf diagram.	Data/Diagrams
Data	STEM&LEAF	DAT07T	D6	SD	Stem and leaf diagram: median.	Data/Diagrams
Data	STEM&LEAF	DAT08T	D6	SD	Stem and leaf diagram: arithmetic mean.	Data/Diagrams
Data	TABLES	TABLS1	D4	SD	Reading information tables.	Data/Reading Tables
Data	TABLES	TABLS2	D4	SD	Reading distance tables: miles.	Data/Reading Tables
Data	TABLES	TABLS3	D4	SD	Reading distance tables: km.	Data/Reading Tables
Geometry	Circles	EQTANCIRC3	N3	SD	Explore equations of tangents to points on the circumference of a circle.	KS4+ / Geometry and Space / Equations of circles
Geometry	Circles	EQTANCIRC4	XT	SD	Explore equations of tangents to points on the circumference of a circle (different).	KS4+ / Geometry and Space / Equations of circles
Number	ADDITION	AAAS1	N3	SD	Addition: more than one solution.	Number/Addition/Extension 3+
Number	ADDITION	AAAS2	N3	SD	Addition: more than one solution.	Number/Addition/Extension 3+
Number	ADDITION	AADD51	N3	SD	Addition: more than one solution.	Number/Addition/Extension 3+
Number	ADDITION	ADDONS1	N3	SD	Addition: wall type puzzle "Blocks": basic intro.	Number/Addition/Extension 3+
Number	ADDITION	ADDONS1B	N3	SD	Addition: wall type puzzle "Blocks": basic intro.	Number/Addition/Extension 3+
Number	ADDITION	ADDONS2	N3	SD	Addition: wall type puzzle "Blocks": solving.	Number/Addition/Extension 3+
Number	ADDITION	ADDONS2B	N3	SD	Addition: wall type puzzle "Blocks": solving.	Number/Addition/Extension 3+
Number	ADDITION	ADDTABS1	N3	SD	Addition: table form.	Number/Addition/Extension 3+
Number	ADDITION	ADDUPS1	N3	SD	Addition: wall type puzzle "Steps": basic intro.	Number/Addition/Extension 3+
Number	ADDITION	TRIADS1	N3	SD	Addition: triangular puzzles.	Number/Addition/Extension 3+
Number	ADDITION	AAAT	N3+	OPEN	Addition: more than one solution.	Number/Addition/Extension 3+
Number	ADDITION	AADDT	N3+	OPEN	Addition: more than one solution.	Number/Addition/Extension 4+
Number	ADDITION	ADDSUM	N3+	OPEN	Formal addition. Integer sums. Placing digits.	Number/Addition/Extension 3+
Number	ADDITION	ADDONS3	N4	SD	Addition: wall type puzzle "Blocks": solving.	Number/Addition/Extension 4+
Number	ADDITION	ADDONS3B	N4	SD	Addition: wall type puzzle "Blocks": solving.	Number/Addition/Extension 4+
Number	ADDITION	ADDONS4	N4	SD	Addition: wall type puzzle "Blocks": solving.	Number/Addition/Extension 4+
Number	ADDITION	ADDONS4B	N4	SD	Addition: wall type puzzle "Blocks": solving.	Number/Addition/Extension 4+
Number	ADDITION	ADDTABS2	N4	SD	Addition: table form.	Number/Addition/Extension Tables
Number	ADDITION	ADDTABS3	N4	SD	Addition: table form.	Number/Addition/Extension Tables
Number	ADDITION	ADDTABS4	N4	SD	Addition: table form; inverses.	Number/Addition/Extension Tables
Number	ADDITION	TRIADS2	N4	SD	Addition: triangular puzzles.	Number/Addition/Extension 4+
Number	ADDITION	TRIADS3	N4	SD	Addition: triangular puzzles.	Number/Addition/Extension 4+
Number	ADDITION	TRIADS4	N4	SD	Addition: triangular puzzles: negatives.	Number/Addition/Extension 4+
Number	ADDITION	TRIADS5	N4	SD	Addition: triangular puzzles: negatives.	Number/Addition/Extension 4+
Number	ADDITION	ADDDONT	N4+	OPEN	Addition: wall type puzzle "Blocks": open puzzle.	Number/Addition/Extension 4+
Number	ADDITION	ADDUMD	N4+	OPEN	Formal addition. Decimal sums. Placing digits.	Number/Addition/Extension 3+
Number	ADDITION	ADDTABT	N4+	OPEN	Addition: table form.	Number/Addition/Extension Tables
Number	ADDITION	ADDUPT	N4+	OPEN	Addition: wall type puzzle "Steps": open puzzle.	Number/Addition/Extension 4+
Number	ADDITION	TRIADT	N4+	OPEN	Addition: triangular puzzles.	Number/Addition/Extension 4+
Number	ADDITION	ADDTABS5	N5	SD	Addition: table form; inverses: negatives.	Number/Addition/Extension Tables
Number	BASES	BINARY01	NA	OPEN	Denary to binary: explore.	Number/Number bases
Number	BASES	BINARY01	NA	OPEN	Binary to denary: explore.	Number/Number bases
Number	BASES	BINARY01	NA	OPEN	Denary to binary: check.	Number/Number bases
Number	BASES	BINARY01	NA	OPEN	Binary to denary: check.	Number/Number bases
Number	BASES	HEXDEC01	NA	OPEN	Denary to hexadecimal: explore.	Number/Number bases
Number	BASES	HEXDEC02	NA	OPEN	Denary to hexadecimal: check.	Number/Number bases
Number	BIDMAS	PRIORITY2	N5	SD	Explore reason for priority.	Number/BIDMAS
Number	BIDMAS	PRIORITY2	N5	SD	2 2 2, four operators: explore.	Number/BIDMAS
Number	BIDMAS	PRIORITY3	N5	SD	3 2 5, four operators: explore.	Number/BIDMAS
Number	BIDMAS	PRIORITY4	N5	SD	4 5 2, four operators: explore.	Number/BIDMAS
Number	BIDMAS	PRIORITY5	N5	SD	3 4 1 0, four operators: explore.	Number/BIDMAS
Number	BIDMAS	PRIORITY6	N5	SD	5 0 2 0.5, four operators: explore.	Number/BIDMAS
Number	BIDMAS	PRIORITY7	N5	SD	4 0.5 0.1, four operators: explore.	Number/BIDMAS
Number	BIDMAS	PRIORITY8	N5+	OPEN	Any three numbers, four operators: explore.	Number/BIDMAS
Number	BOUNDS	BOUNDAR01	N7	OPEN	Bounds: significance: area rectangle: active diagram	Number/Bounds
Number	BOUNDS	BOUNDAR02	N7	OPEN	Bounds: significance: area triangle: active diagram	Number/Bounds
Number	BOUNDS	BOUNDSUL	N7	OPEN	Bounds: upper and lower: significance.	Number/Bounds
Number	BOUNDS	BOUNDSTR01	N7	OPEN	Bounds: significance: hypotenuse right angled triangle: active diagram.	Number/Bounds
Number	DECIMALS	EPNLS1	N4	SD	Estimate position on line: decimal: active control.	Number/Estimate
Number	DECIMALS	FRACDCS1	N4	SD	Decimal blue on bar to fraction: active indicator control.	Number/Decimals
Number	DECIMALS	FRACDEC100	N5+	OPEN	Fractions to decimal form to 100 places. Explore recurring decimals.	Number/Decimals
Number	DECIMALS	FRACDEC500	N5+	OPEN	Fractions to decimal form to 500 places. Explore recurring decimals.	Number/Decimals
Number	DECIMALS	FRACSIM100	N5+	OPEN	Fractions simplified and decimal form to 100 places.	Number/Decimals
Number	DIVISIBILITY	DIVIST1	N4	OPEN	Divisibility 2,5 and 10.	Number/Divisibility
Number	DIVISIBILITY	DIVIST2	N4+	OPEN	Divisibility 3,6 and 9.	Number/Divisibility
Number	DIVISIBILITY	DIVIST3	N4+	OPEN	Divisibility 2,4 and 8.	Number/Divisibility
Number	DIVISIBILITY	DIVIST4	N4+	OPEN	Divisibility 2,3,5,6,9 and 10.	Number/Divisibility
Number	DIVISION	DPS100	N4	SD	Explore factors through division using 100: active short division display.	Number/Division/Division mixture
Number	DIVISION	DPS360	N4	SD	Explore factors through division using 360: active short division display.	Number/Division/Division mixture
Number	DIVISION	DPS60	N4	SD	Explore factors through division using 60: active short division display.	Number/Division/Division mixture
Number	DIVISION	DPS01	N4+	OPEN	Explore division using quotient: active short division display.	Number/Division/Division mixture
Number	DIVISION	SDIV4T1	N4+	OPEN	Short division with remainder, some automation.	Number/Division/Division mixture
Number	DIVISION	SDIV4T2	N4+	OPEN	Short division with remainder, no automation.	Number/Division/Division mixture
Number	DIVISION	DDDS1	N5	SD	Division: more than one solution.	Number/Division/Division Mixture
Number	DIVISION	DDDS2	N5	SD	Division: more than one solution.	Number/Division/Division Mixture
Number	DIVISION	DDPRS1	N5	SD	Division: more than one solution.	Number/Division/Division Mixture
Number	DIVISION	DIVTAB1	N5	SD	Division table: integer with decimal quotient.	Number/Division/Division in Table Form
Number	DIVISION	DIVTAB10	N5	SD	Division table: negatives.	Number/Division/Division in Table Form
Number	DIVISION	DIVTAB2	N5	SD	Division table: integer with decimal quotient.	Number/Division/Division in Table Form
Number	DIVISION	DIVTAB3	N5	SD	Division table: integer with decimal quotient.	Number/Division/Division in Table Form
Number	DIVISION	DIVTAB4	N5	SD	Division table: integer with decimal quotient.	Number/Division/Division in Table Form
Number	DIVISION	DIVTAB5	N5	SD	Division table: integer with decimal quotient.	Number/Division/Division in Table Form
Number	DIVISION	DIVTAB6	N5	SD	Division table: includes 0.5.	Number/Division/Division in Table Form
Number	DIVISION	DIVTAB7	N5	SD	Division table: decimal.	Number/Division/Division in Table Form
Number	DIVISION	DIVTAB8	N5	SD	Division table: decimal.	Number/Division/Division in Table Form
Number	DIVISION	DIVTAB9	N5	SD	Division table: negatives.	Number/Division/Division in Table Form
Number	DIVISION	DDDT	N5+	OPEN	Division: more than one solution.	Number/Division/Division Mixture
Number	DIVISION	DDPRT	N5+	OPEN	Division: more than one solution.	Number/Division/Division Mixture
Number	DIVISION	DIVQD	N5+	SD	Introduce dividing by a decimal through observation.	Number/Division/Division Mixture
Number	DIVISION	DIVTABT	N5+	OPEN	Division table: open.	Number/Division/Division in Table Form
Number	DIVISION	DTENHT	N5+	OPEN	Dividing by powers of ten.	Number/Division/Division Mixture
Number	DIVISION	DIVSTR1	N6+	OPEN	Division with decimal fractions: strategy 1.	Number/Division/Division Mixture
Number	DIVISION	DIVD	N6+	OPEN	Division with decimal fractions: strategy 2.	Number/Division/Division Mixture
Number	DIVISION	DIVFRT	N6+	OPEN	Division with answer as mixed number.	Number/Division/Division Mixture
Number	Error	ERRORS01	XT		Relative and percentage error.	KS4+ / Number / Error
Number	ESTIMATE	EPNLS1	N3	SD	Estimate position on line: integer: active control.	Number/Estimate
Number	ESTIMATE	EPNLS2	N4	SD	Estimate position on line: integer: active control.	Number/Estimate
Number	ESTIMATE	EPNLS3	N4	SD	Estimate position on line: integer: active control.	Number/Estimate
Number	ESTIMATE	EPNLS4	N4	SD	Estimate position on line: integer: active control.	Number/Estimate
Number	ESTIMATE	EPNLS5	N4	SD	Estimate position on line: decimal: active control.	Number/Estimate
Number	ESTIMATE	EPNLS6	N4	SD	Estimate position on line: negatives: active control.	Number/Estimate
Number	ESTIMATE	EPNLS7	N4	SD	Estimate position on line: negatives: active control.	Number/Estimate
Number	ESTIMATE	EPNLS8	N4	SD	Estimate position on line: negatives: active control.	Number/Estimate
Number	ESTIMATE	EPNLT	N4+	OPEN	Estimate position on line: full control.	Number/Estimate
Number	ESTIMATION	APPXDT	N5+	OPEN	Estimating by first rounding to 1.S.F. Dividing.	Number/Estimate
Number	ESTIMATION	APPXMT	N5+	OPEN	Estimating by first rounding to 1.S.F. Multiplying	Number/Estimate
Number	FACTORS	FRSTR	N4	SD	Sets and number of factors.	Number/Factors
Number	FACTORS	FACTRN24	N5	SD	Factors as products of primes.	Number/Factors
Number	FACTORS	FACTRN60	N5	SD	Factors as products of primes.	Number/Factors
Number	FACTORS	FACTRN60	N5	SD	Factors as products of primes.	Number/Factors
Number	FACTORS	FACTRS24	N5	SD	Number of factors from products of primes.	Number/Factors
Number	FACTORS	FACTRS360	N5	SD	Number of factors from products of primes.	Number/Factors
Number	FACTORS	FACTRS60	N5	SD	Number of factors from products of primes.	Number/Factors
Number	FACTORS	VENNHCF01	N5	SD	HCF 8 and 12 using VENN diagram	Number/Factors
Number	FACTORS	VENNHCF02	N5	SD	HCF 12 and 30 using VENN diagram	Number/Factors
Number	FACTORS	VENNLCM01	N5	SD	LCM 8 and 12 using VENN diagram	Number/Factors

Number	FACTORS	VENNLCM02	N5	SD	LCM 12 and 30 using VENN diagram	Number/Factors
Number	FACTORS	FACTR122	N4+	OPEN	Finding sets of factors; integers 2 to 128; sets can be viewed.	Number/Factors
Number	FACTORS	FACTRPD3	N4+	OPEN	Sets of factors for integers up to 10 000 given.	Number/Factors
Number	FACTORS	FACTRPD4	N5+	OPEN	Sets of factors for integers up to 10 000 given. With product evaluator.	Number/Factors
Number	FACTORS	FACTRST	N5+	OPEN	Finding prime factors; integers 2 to 128 checked.	Number/Factors
Number	FACTORS	FACTRST2	N5+	OPEN	Finding prime factors; integers 2 to 128 checked; alternative layout.	Number/Factors
Number	FACTORS	FACTRPD	N6+	OPEN	Factors; extension: integers 2 to 128 checked; explore perfect numbers.	Number/Factors
Number	FRACTIONS	FRACS1	N3	SD	Fourths with active indicator and equivalence.	Number/Fractions/Fractions 3+
Number	FRACTIONS	FRACS3	N3	SD	Sixths with active indicator and equivalence.	Number/Fractions/Fractions 3+
Number	FRACTIONS	FRACT	N3+	OPEN	Active indicator.	Number/Fractions/Fractions 3+
Number	FRACTIONS	FRACDCS1	N4	SD	Decimal blue on bar to fraction: active indicator control.	Number/Fractions/Fractions 3+
Number	FRACTIONS	FRACLN01T	N4	SD	Position of fractions on number lines: common.	Number/Fractions/Fractions 3+
Number	FRACTIONS	FRACPS1	N4	SD	Percent blue on bar to fraction: active indicator control.	Number/Fractions/Fractions 3+
Number	FRACTIONS	FRACS2	N4	SD	Tenths with active indicator and equivalence.	Number/Fractions/Fractions 3+
Number	FRACTIONS	FRACS4	N4	SD	Twelfths with active indicator and equivalence.	Number/Fractions/Fractions 3+
Number	FRACTIONS	DVFRACTT1	N5	OPEN	Divide whole number by fraction using multiplication by inverse. Open.	Number/Fractions/Multiply and Divide 5
Number	FRACTIONS	DVFRACTT2	N5	OPEN	Divide whole number by fraction using multiplication by inverse. Open.	Number/Fractions/Multiply and Divide 5
Number	FRACTIONS	DVFRACTT3	N5	SD	Divide whole number by fraction using multiplication by inverse	Number/Fractions/Multiply and Divide 5
Number	FRACTIONS	DVFRACTT4	N5	SD	Divide whole number by fraction using multiplication by inverse	Number/Fractions/Multiply and Divide 5
Number	FRACTIONS	DVFRACTT5	N5	SD	Divide whole number by fraction using multiplication by inverse	Number/Fractions/Multiply and Divide 5
Number	FRACTIONS	DVFRACTT6	N5	SD	Divide whole number by fraction. Answer as mixed number.	Number/Fractions/Multiply and Divide 5
Number	FRACTIONS	FRAC09T	N5	SD	Equivalent fractions: starting diagram.	Number/Fractions/Fractions 5+
Number	FRACTIONS	FRAC101T	N5	SD	Investigate rectangles split into 4 fractions each with a numerator of 1.	Number/Fractions/Fractions 5+
Number	FRACTIONS	FRAC10T	N5	SD	Equivalent fractions: equal division, common factors.	Number/Fractions/Fractions 5+
Number	FRACTIONS	FRAC12T	N5	SD	Multiply whole number by fraction and simplify.	Number/Fractions/Fractions 5+
Number	FRACTIONS	FRACAD0T	N5	SD	Adding fractions using equivalents with common denominators.	Number/Fractions/Fractions 5+
Number	FRACTIONS	FRACD02T	N5	SD	Dividing an integer by a fraction.	Number/Fractions/Fractions 5+
Number	FRACTIONS	FRACD02T2	N5	OPEN	Dividing a fraction by a fraction.	Number/Fractions/Fractions 5+
Number	FRACTIONS	FRACD03T	N5	SD	Position of fractions on number lines: common, improper and decimal.	Number/Fractions/Fractions 5+
Number	FRACTIONS	FRACLN03T	N5	SD	Changing fractions to percentages via equivalents with denominator 100.	Number/Fractions/Fractions 5+
Number	FRACTIONS	MYFRACTT1	N5	SD	Multiply whole number by fraction: integer solution.	Number/Fractions/Multiply and Divide 5
Number	FRACTIONS	MYFRACTT2	N5	SD	Multiply whole number by fraction: integer solution.	Number/Fractions/Multiply and Divide 5
Number	FRACTIONS	MYFRACTT3	N5	SD	Multiply whole number by fraction: integer solution.	Number/Fractions/Multiply and Divide 5
Number	FRACTIONS	MYFRACTT4	N5	SD	Multiply whole number by improper fraction; change to mixed number.	Number/Fractions/Multiply and Divide 5
Number	FRACTIONS	PERCFT	N5	SD	Percent indicator with fraction as hundredths.	Number/Fractions/Fractions 5+
Number	FRACTIONS	PERCFT2	N5	SD	Percent indicator with fraction: enter equivalence.	Number/Fractions/Fractions 5+
Number	FRACTIONS	DECTOFRAC	N5+	OPEN	Decimals to fractions: converts and gives simplest form.	Number/Fractions/Fractions 5+
Number	FRACTIONS	DTFT	N5+	OPEN	Decimals to fractions: simplest form.	Number/Fractions/Fractions 5+
Number	FRACTIONS	FRACDEC	N5+	OPEN	Decimals to fractions: check.	Number/Fractions/Fractions 5+
Number	FRACTIONS	FRACSIM	N5+	OPEN	Simplifies fractions and gives decimal equivalent.	Number/Fractions/Fractions 5+
Number	FRACTIONS	DVFRACTT7	N6	SD	Divide fraction by fraction: mixed number solution.	Number/Fractions/Multiply and Divide 6
Number	FRACTIONS	DVFRACTT8	N6	SD	Divide mixed number by fraction : mixed number solution.	Number/Fractions/Multiply and Divide 6
Number	FRACTIONS	DVFRACTT9	N6	SD	Divide mixed number by mixed number : mixed number solution.	Number/Fractions/Multiply and Divide 6
Number	FRACTIONS	FRACT13T	N6	SD	Multiply fraction by fraction and simplify.	Number/Fractions/Fractions 6+
Number	FRACTIONS	FRACT14T	N6	SD	Multiply whole number by fraction and write as a mixed number.	Number/Fractions/Fractions 6+
Number	FRACTIONS	FRACT15T	N6	SD	Divide fraction by fraction and simplify.	Number/Fractions/Fractions 6+
Number	FRACTIONS	FRACT15T2	N6	OPEN	Divide fraction by fraction and simplify.	Number/Fractions/Fractions 6+
Number	FRACTIONS	FRACT16T	N6	SD	Fractions to decimals.	Number/Fractions/Fractions 6+
Number	FRACTIONS	FRACT17T	N6	SD	Decimals to fractions.	Number/Fractions/Fractions 6+
Number	FRACTIONS	FRACT18T	N6	SD	Adding and taking fractions with common denominators.	Number/Fractions/Fractions 6+
Number	FRACTIONS	FRACT19T	N6	SD	Adding and taking fractions with different denominators.	Number/Fractions/Fractions 6+
Number	FRACTIONS	FRACT20T	N6	SD	Fractions to decimals to percent: equivalence.	Number/Fractions/Fractions 6+
Number	FRACTIONS	MYFRACTT5	N6	SD	Multiply mixed number by fraction: change to mixed number.	Number/Fractions/Multiply and Divide 6
Number	FRACTIONS	MYFRACTT6	N6	SD	Multiply mixed number by mixed number: mixed number solution.	Number/Fractions/Multiply and Divide 6
Number	FRACTIONS	DIVERT	N6+	OPEN	Division with answer as mixed number.	Number/Fractions/Fractions 6+
Number	FRACTIONS	FRACT21T	N6	SD	Rational numbers: decimals to fractions, terminating; intro recurring.	Number/Fractions/Fractions 6+
Number	FRACTIONS	FRACT22T	N6	SD	Rational numbers: decimals to fractions, recurring.	Number/Fractions/Fractions 6+
Number	FRACTIONS	FRACT23T	N6	SD	Rational numbers: exploring.	Number/Fractions/Fractions 6+
Number	GAMES	WORDM01	N4	SD	Wordfinder: shape 1: quadrilaterals.	Number/Puzzles/Wordfinder Puzzles
Number	GAMES	WORDM02	N4	SD	Wordfinder: shape 2: polygons.	Number/Puzzles/Wordfinder Puzzles
Number	GAMES	WORDM03	N4	SD	Wordfinder: shape 3: circle words.	Number/Puzzles/Wordfinder Puzzles
Number	GAMES	WORDM04	N4	SD	Wordfinder: calculations 1: operations.	Number/Puzzles/Wordfinder Puzzles
Number	GAMES	WORDM05	N4	SD	Wordfinder: calculations 2: result.	Number/Puzzles/Wordfinder Puzzles
Number	GAMES	WORDM06	N4	SD	Wordfinder: number 1.	Number/Puzzles/Wordfinder Puzzles
Number	GAMES	WORDM07	N4	SD	Wordfinder: number 2.	Number/Puzzles/Wordfinder Puzzles
Number	GAMES	WORDM08	N4	SD	Wordfinder: number 3.	Number/Puzzles/Wordfinder Puzzles
Number	GAMES	WORDM09	N4	SD	Wordfinder: number 4.	Number/Puzzles/Wordfinder Puzzles
Number	INDICES	INDIC00T	N5	SD	Index notation.	Number/Indices/Indices 5+
Number	INDICES	INDIC02T	N6	SD	Operations with indices.	Number/Indices/Indices 5+
Number	INDICES	INDIC03T10	N6	SD	Operations with negative indices: multiplication with powers of 10.	Number/Indices/Indices 5+
Number	INDICES	INDIC03T10D	N6	SD	Operations with negative indices: division with powers of 10.	Number/Indices/Indices 5+
Number	INDICES	INDIC03T2	N6	SD	Operations with negative indices: multiplication with powers of 2.	Number/Indices/Indices 5+
Number	INDICES	INDIC03T2D	N6	SD	Operations with negative indices: division with powers of 2.	Number/Indices/Indices 5+
Number	INDICES	INDIC03T5	N6	SD	Operations with negative indices: multiplication with powers of 5.	Number/Indices/Indices 5+
Number	INDICES	INDIC03T5D	N6	SD	Operations with negative indices: division with powers of 5.	Number/Indices/Indices 5+
Number	INDICES	INDIC03TR	N6	SD	Positive and negative indices: looking back.	Number/Indices/Indices 5+
Number	INDICES	INDIC03TR2A	N6	SD	Positive and negative indices: more than one solution.	Number/Indices/Indices 5+
Number	INDICES	INDIC03TR2B	N6	SD	Positive and negative indices: more than one solution.	Number/Indices/Indices 5+
Number	INDICES	INDIC04GT	N6	SD	Algebraic: simplifying and evaluating; mixed indices: mixed operations.	Number/Indices/Indices 5+
Number	INDICES	INDIC04TD	N6	SD	Simplifying and evaluating: mixed indices: division.	Number/Indices/Indices 5+
Number	INDICES	INDIC04TM	N6	SD	Simplifying and evaluating: mixed indices: multiplication.	Number/Indices/Indices 5+
Number	INDICES	INDIC03TDM	N6+	OPEN	Operations with negative indices: division with powers of n.	Number/Indices/Indices 5+
Number	INDICES	INDIC03TMM	N6+	OPEN	Operations with negative indices: multiplication with powers of n.	Number/Indices/Indices 5+
Number	INDICES	INDIC07T	N7	SD	Brackets and indices.	Number/Indices/Indices 7+
Number	INDICES	INDIC08T	N7	SD	Indices: mixed review.	Number/Indices/Indices 7+
Number	INDICES	INDIC09T	NX	SD	Fractional indices.	Number/Indices/Indices 7+
Number	INDICES	INDIC10T	NX	SD	Explore decimal indices.	Number/Indices/Indices 7+
Number	INDICES	POWS1	NX	OPEN	Raise to the power: index notation: many levels of use.	Number/Indices/Indices 5+
Number	INDICES	POWS2	NX	OPEN	Raise to the power: fractional indices only: many levels of use.	Number/Indices/Indices 7+
Number	INDICES	INDIC01T	N6	SD	Operations with indices.	Number/Indices/Indices 5+
Number	INEQUALITIES	BETN1	N3	SD	Numbers between.	Number/Inequality/Inequality 3+
Number	INEQUALITIES	INEQUG1	N3	SD	(>8)	Number/Inequality/Inequality 3+
Number	INEQUALITIES	INEQUG2	N3	SD	(>-10)	Number/Inequality/Inequality 3+
Number	INEQUALITIES	INEQU11	N3	SD	(<10)	Number/Inequality/Inequality 3+
Number	INEQUALITIES	INEQU12	N3	SD	(<-4)	Number/Inequality/Inequality 3+
Number	INEQUALITIES	BETNT	N3+	OPEN	Numbers between: any.	Number/Inequality/Inequality 3+
Number	INEQUALITIES	INEQT	N3+	OPEN	Less than: greater than.	Number/Inequality/Inequality 3+
Number	INEQUALITIES	INEQUT1	N3+	OPEN	(Open-)	Number/Inequality/Inequality 3+
Number	INEQUALITIES	INEQUT1	N3+	OPEN	(Open+)	Number/Inequality/Inequality 3+
Number	INEQUALITIES	INDICDS1	N4	SD	Numbers between: decimal.	Number/Inequality/Inequality 4+
Number	INEQUALITIES	BETDS2	N4	SD	Numbers between: decimal.	Number/Inequality/Inequality 4+
Number	INEQUALITIES	BETNS2	N4	SD	Numbers between: negative.	Number/Inequality/Inequality 4+
Number	INEQUALITIES	INEQUG3	N4	SD	($>=8$)	Number/Inequality/Inequality 4+
Number	INEQUALITIES	INEQUG4	N4	SD	($>=8$)	Number/Inequality/Inequality 4+
Number	INEQUALITIES	INEQU13	N4	SD	($<=15$)	Number/Inequality/Inequality 4+
Number	INEQUALITIES	INEQU14	N4	SD	($<=2$)	Number/Inequality/Inequality 4+
Number	INEQUALITIES	INEQU55	N4	SD	(18<numbers<31)	Number/Inequality/Inequality 4+
Number	INEQUALITIES	INEQU56	N4	SD	(-6<numbers<3)	Number/Inequality/Inequality 4+
Number	INEQUALITIES	INEQU57	N4	SD	(4<numbers<7, decimal)	Number/Inequality/Inequality 4+
Number	INEQUALITIES	INEQU58	N4	SD	(3<numbers<4, decimal).	Number/Inequality/Inequality 4+
Number	INEQUALITIES	INEQU59	N4	SD	(1.5<numbers<2, decimal: 2 places).	Number/Inequality/Inequality 4+
Number	INEQUALITIES	INEQU73	N4+	OPEN	(n<numbers<m)	Number/Inequality/Inequality 4+
Number	INEQUALITIES	INEQU74	N4+	OPEN	(n<numbers<cm)	Number/Inequality/Inequality 4+
Number	INEQUALITIES	INEQU75	N4+	OPEN	(n<numbers<cm)	Number/Inequality/Inequality 4+
Number	INEQUALITIES	INEQU76	N4+	OPEN	(n<numbers<cm)	Number/Inequality/Inequality 4+
Number	INEQUALITIES	INEQU72	N4+	OPEN	(Open=)	Number/Inequality/Inequality 4+
Number	INEQUALITIES	INEQU122	N4+	OPEN	(Open=)	Number/Inequality/Inequality 4+
Number	INEQUALITIES	INEQU510	N5	SD	(-1<numbers<1, decimal: negatives).	Number/Inequality/Inequality 4+
Number	INVESTIGATION	CASCADES1	N5	SD	Number puzzle.	Number/Investigate
Number	LOGS	INDICLOG1	NX	SD	Logs as indices: explore notation and meaning.	K4+Logs
Number	LOGS	INDICLOG2	NX	SD	Explore $\log_{10}(y) = \log_{10}(10x)$.	K4+Logs
Number	LOGS	INDICLOG3	NX	SD	Given y, solve $y = 2x$ for x using logs, exposition.	K4+Logs
Number	LOGS	INDICLOG4	NX	SD	Given y, solve $y = 2x$ for x using logs: practise.	K4+Logs
Number	LOGS	INDICLOG5	NX	SD	Adding and subtracting logs: practise with various situations.	K4+Logs
Number	LOGS	LOG10X	NX	OPEN	Explore inverse using graph of $y = 10x$.	K4+Logs
Number	LOGS	LOG2X	NX	OPEN	Explore inverse using graph of $y = 2x$.	K4+Logs
Number	MACHINES	MACHT1	N4+	OPEN	Number machines: add and multiply.	Number/Number Machines
Number	MACHINES	MACHT2	N4+	OPEN	Double number machines: add and multiply.	Number/Number Machines
Number	MACHINES	MACHT3	N4+	OPEN	Double number machines: reverse order.	Number/Number Machines
Number	MACHINES	MACHT4	N4+	OPEN	Number machines: single inverse: add.	Number/Number Machines
Number	MACHINES	MACHT5	N4+	OPEN	Number machines: single inverse: multiply.	Number/Number Machines
Number	MACHINES	MACHT6	N5+	OPEN	Double number machines: inverse.	Number/Number Machines
Number	MIXED OPERATIONS	INVN01	N3+	OPEN	Powerful and flexible tool to investigate result of operating on two numbers.	Number/Mixed Operations/Extend
Number	MIXED OPERATIONS	INVN02	N3+	OPEN	As above and checks fraction solution in simplest form.	Number/Mixed Operations/Extend
Number	MIXED OPERATIONS	AMAS1	N4	SD	Addition and multiplication: more than one solution.	Number/Mixed Operations/Foundation
Number	MIXED OPERATIONS	AMAS2	N4	SD	Addition and multiplication: more than one solution.	Number/Mixed Operations/Foundation
Number	MIXED OPERATIONS	AMAS3	N4	SD	Addition and multiplication: more than one solution.	Number/Mixed Operations/Foundation
Number	MIXED OPERATIONS	ASAS1	N4	SD	Addition and subtraction: more than one solution.	Number/Mixed Operations/Foundation
Number	MIXED OPERATIONS	ASAS2	N4	SD	Addition and subtraction: more than one solution.	Number/Mixed Operations/Foundation
Number	MIXED OPERATIONS	BYFS1	N4	SD	Use 2 and 10 to multiply and divide by five.	Number/Mixed Operations/Extend
Number	MIXED OPERATIONS	BYFS2	N4	SD	Use 2 and 10 to multiply and divide by five.	Number/Mixed Operations/Extend

Number	MIXED OPERATIONS	MDMS1	N4	SD	Multiplication and division: more than one solution.	Number/Mixed Operations/Foundation
Number	MIXED OPERATIONS	MDMS2	N4	SD	Multiplication and division: more than one solution.	Number/Mixed Operations/Foundation
Number	MIXED OPERATIONS	TARGET01	N4	SD	Set target number to make with data set: + + -: double entry.	Number/Puzzles/Mixed Operations P P/Targets
Number	MIXED OPERATIONS	TARGET01B	N4	SD	Set target number to make with data set: + + -: double entry.	Number/Puzzles/Mixed Operations P P/Targets
Number	MIXED OPERATIONS	AMAT	N4+	OPEN	Addition and multiplication: more than one solution.	Number/Mixed Operations/Foundation
Number	MIXED OPERATIONS	AMAT2	N4+	OPEN	Addition and multiplication: more than one solution.	Number/Mixed Operations/Foundation
Number	MIXED OPERATIONS	ASAT	N4+	OPEN	Addition and subtraction: more than one solution.	Number/Mixed Operations/Foundation
Number	MIXED OPERATIONS	BY5FST	N4+	OPEN	Use 2 and 10 to multiply and divide by five.	Number/Mixed Operations/Foundation
Number	MIXED OPERATIONS	CHALT2MAX	N4+	OPEN	Number chain: make the largest with +abc-d-e: 2 players, 5 variables.	Number/Puzzles/Mixed Operations P P/Chains
Number	MIXED OPERATIONS	CHALT2MIN	N4+	OPEN	Number chain: make the smallest with +abc-d-e: 2 players, 5 variables.	Number/Puzzles/Mixed Operations P P/Chains
Number	MIXED OPERATIONS	CHALTMAX	N4+	OPEN	Number chain: make the largest with + and -: 2 players, 5 variables.	Number/Puzzles/Mixed Operations P P/Chains
Number	MIXED OPERATIONS	CHALTMIN	N4+	OPEN	Number chain: make the smallest with + and -: 2 players, 5 variables.	Number/Puzzles/Mixed Operations P P/Chains
Number	MIXED OPERATIONS	ADATF1	N5	OPEN	Multiplication and division: more than one solution. Fractions allowed. Open input.	Number/Mixed Operations/Extend
Number	MIXED OPERATIONS	ADATF2	N5	OPEN	Addition and division: more than one solution. Fractions allowed. Open input.	Number/Mixed Operations/Extend
Number	MIXED OPERATIONS	AMAS4	N5	SD	Addition and multiplication: more than one solution.	Number/Mixed Operations/Foundation
Number	MIXED OPERATIONS	AMAS5	N5	SD	Addition and multiplication: more than one solution.	Number/Mixed Operations/Foundation
Number	MIXED OPERATIONS	AMATF1	N5	OPEN	Multiplication and addition: more than one solution. Fractions allowed. Open input.	Number/Mixed Operations/Extend
Number	MIXED OPERATIONS	AMATF2	N5	OPEN	Addition and multiplication: more than one solution. Fractions allowed. Open input.	Number/Mixed Operations/Extend
Number	MIXED OPERATIONS	ASATF1	N5	OPEN	Addition and subtraction: more than one solution. Fractions allowed. Open input.	Number/Mixed Operations/Extend
Number	MIXED OPERATIONS	ASATF2	N5	OPEN	Subtraction and addition: more than one solution. Fractions allowed. Open input.	Number/Mixed Operations/Extend
Number	MIXED OPERATIONS	MAKE01	N5	SD	Make largest or smallest with data set: +abc-d-e: double entry: integer.	Number/Puzzles/Mixed Operations P P/Double Makes
Number	MIXED OPERATIONS	MAKE02	N5	SD	Make largest or smallest with data set: +abc-d-e: double entry: integer.	Number/Puzzles/Mixed Operations P P/Double Makes
Number	MIXED OPERATIONS	ASAT3	N5	SD	Make largest or smallest with data set: (a+b)(c-d)-e: double entry: integer.	Number/Puzzles/Mixed Operations P P/Double Makes
Number	MIXED OPERATIONS	MAKE03	N5	SD	Make largest or smallest with data set: (a+b)(c-d)-e: double entry: integer.	Number/Puzzles/Mixed Operations P P/Double Makes
Number	MIXED OPERATIONS	MAKE05	N5	SD	Make largest or smallest with data set: +abc-d-e: double entry: decimal.	Number/Puzzles/Mixed Operations P P/Double Makes
Number	MIXED OPERATIONS	MAKE06	N5	SD	Make largest or smallest with data set: +abc-d-e: double entry: decimal.	Number/Puzzles/Mixed Operations P P/Double Makes
Number	MIXED OPERATIONS	MAKE07	N5	SD	Make largest or smallest with data set: (a+b)(c-d)-e: double entry: decimal.	Number/Puzzles/Mixed Operations P P/Double Makes
Number	MIXED OPERATIONS	MAKE08	N5	SD	Make largest or smallest with data set: (a+b)(c-d)-e: double entry: decimal.	Number/Puzzles/Mixed Operations P P/Double Makes
Number	MIXED OPERATIONS	MAKE09	N5	SD	Make largest or smallest with data set: (a+b)(c-d)-e: double entry: integer.	Number/Puzzles/Mixed Operations P P/Double Makes
Number	MIXED OPERATIONS	MAKE10	N5	SD	Make largest or smallest with data set: +abc-d-e: double entry: integer.	Number/Puzzles/Mixed Operations P P/Double Makes
Number	MIXED OPERATIONS	MAKE11	N5	SD	Make largest or smallest with data set: +abc-d-e: double entry: decimal.	Number/Puzzles/Mixed Operations P P/Double Makes
Number	MIXED OPERATIONS	MAKE12	N5	SD	Make largest or smallest with data set: +abc-d-e: double entry: decimal.	Number/Puzzles/Mixed Operations P P/Double Makes
Number	MIXED OPERATIONS	MAKEIT01	N5	SD	Make largest or smallest with data set: +abc-d-e: single entry: integer.	Number/Puzzles/Mixed Operations P P/Makes
Number	MIXED OPERATIONS	MAKEIT02	N5	SD	Make largest or smallest with data set: +abc-d-e: single entry: decimal.	Number/Puzzles/Mixed Operations P P/Makes
Number	MIXED OPERATIONS	MAKEIT03	N5	SD	Make largest or smallest with data set: (a+b)(c-d)-e: single entry: integer.	Number/Puzzles/Mixed Operations P P/Makes
Number	MIXED OPERATIONS	MAKEIT04	N5	SD	Make largest or smallest with data set: (a+b)(c-d)-e: single entry: decimal.	Number/Puzzles/Mixed Operations P P/Makes
Number	MIXED OPERATIONS	MAKEIT05	N5	SD	Make largest or smallest with data set: (a+b)(c-d)-e: single entry: integer.	Number/Puzzles/Mixed Operations P P/Makes
Number	MIXED OPERATIONS	MAKEIT06	N5	SD	Make largest or smallest with data set: (a+b)(c-d)-e: single entry: decimal.	Number/Puzzles/Mixed Operations P P/Makes
Number	MIXED OPERATIONS	MAKEIT07	N5	SD	Make largest or smallest with data set: (a+b)(c-d)-e: single entry: integer.	Number/Puzzles/Mixed Operations P P/Makes
Number	MIXED OPERATIONS	MAKEIT08	N5	SD	Make largest or smallest with data set: (a+b)(c-d)-e: single entry: decimal.	Number/Puzzles/Mixed Operations P P/Makes
Number	MIXED OPERATIONS	MDATF1	N5	OPEN	Multiplication and division: more than one solution. Fractions allowed. Open input.	Number/Mixed Operations/Extend
Number	MIXED OPERATIONS	MDATF2	N5	OPEN	Division and multiplication: more than one solution. Fractions allowed. Open input.	Number/Mixed Operations/Extend
Number	MIXED OPERATIONS	MSATF1	N5	OPEN	Multiplication and subtraction: more than one solution. Fractions allowed. Open input.	Number/Mixed Operations/Extend
Number	MIXED OPERATIONS	MSATF2	N5	OPEN	Subtraction and multiplication: more than one solution. Fractions allowed. Open input.	Number/Mixed Operations/Extend
Number	MIXED OPERATIONS	OPSPUZ3BT	N5	OPEN	Make calculator puzzle: brackets: 3 operators: 4 numbers. Checks pos. ahead.	Number/BIDMAS
Number	MIXED OPERATIONS	OPSPUZ3T	N5	OPEN	Make calculator puzzle: 3 operators: 4 numbers. Checks possibility ahead.	Number/BIDMAS
Number	MIXED OPERATIONS	OPSPUZ4T	N5	OPEN	Make calculator puzzle: 4 operators: 5 numbers. Checks possibility ahead.	Number/BIDMAS
Number	MIXED OPERATIONS	TARGET02	N5	SD	Set target number to make with data set: + + -: double entry.	Number/Puzzles/Mixed Operations P P/Targets
Number	MIXED OPERATIONS	TARGET02B	N5	SD	Set target number to make with data set: + + -: double entry.	Number/Puzzles/Mixed Operations P P/Targets
Number	MIXED OPERATIONS	TARGET03	N5	SD	Set target number to make with data set: + + x: double entry.	Number/Puzzles/Mixed Operations P P/Targets
Number	MIXED OPERATIONS	TARGET04	N5	SD	Set target number to make with data set: + + x: double entry.	Number/Puzzles/Mixed Operations P P/Targets
Number	MIXED OPERATIONS	TARGET04B	N5	SD	Set target number to make with data set: + x x: double entry.	Number/Puzzles/Mixed Operations P P/Targets
Number	MIXED OPERATIONS	TARGET05	N5	SD	Set target number to make with data set: + x x: double entry.	Number/Puzzles/Mixed Operations P P/Targets
Number	MIXED OPERATIONS	TARGET05B	N5	SD	Set target number to make with data set: + x x: double entry.	Number/Puzzles/Mixed Operations P P/Targets
Number	MONEY	AMNS	N3	SD	Money: writing in two ways.	Number/Money
Number	MONEY	CURCON	N5	SD	Using a currency conversion table that uses reciprocals, July 2008 rates.	Number/Money
Number	MONEY	CURCON02	N5	SD	Using a currency conversion table that uses reciprocals, December 2008 rates.	Number/Money
Number	MONEY	MONPS2	N5	SD	Money problems: rounding from calculator display.	Number/Money
Number	MONEY	MONRT	N5+	OPEN	Money: rounding from calculator display.	Number/Money
Number	MULTIPLICATION	LMS3600	N4	SD	Find pairs of 2 digit numbers whose product is 3600.	Number/Multiplication/Multiplication strategies
Number	MULTIPLICATION	MMMS1	N4	SD	Multiplication: more than one solution.	Number/Multiplication/Multiplication Puzzles
Number	MULTIPLICATION	MMMS2	N4	SD	Multiplication: more than one solution.	Number/Multiplication/Multiplication Puzzles
Number	MULTIPLICATION	MMMS3	N4	SD	Multiplication: more than one solution.	Number/Multiplication/Multiplication Puzzles
Number	MULTIPLICATION	MMMS4	N4	SD	Multiplication: more than one solution.	Number/Multiplication/Multiplication Puzzles
Number	MULTIPLICATION	MMMS5	N4	SD	Multiplication: more than one solution.	Number/Multiplication/Multiplication Puzzles
Number	MULTIPLICATION	MULTABS1	N4	SD	Multiplication: table form.	Number/Multiplication/Multiplication in Table form
Number	MULTIPLICATION	MULTABS2	N4	SD	Multiplication: table form.	Number/Multiplication/Multiplication in Table form
Number	MULTIPLICATION	MULTABS3	N4	SD	Multiplication: table form.	Number/Multiplication/Multiplication in Table form
Number	MULTIPLICATION	CALPUZT1	N4+	OPEN	Limited calculator: 2, 3, x, =.	Number/Multiplication/Multiplication Puzzles
Number	MULTIPLICATION	CALPUZT2	N4+	OPEN	Limited calculator: 2, 5, x, =.	Number/Multiplication/Multiplication Puzzles
Number	MULTIPLICATION	CALPUZT3	N4+	OPEN	Limited calculator: 3, 5, x, =.	Number/Multiplication/Multiplication Puzzles
Number	MULTIPLICATION	CALPUZT4	N4+	OPEN	Limited calculator: 2, 5, x, =.	Number/Multiplication/Multiplication Puzzles
Number	MULTIPLICATION	CALPUZT5	N4+	OPEN	Limited calculator: 1, 2, 3, x, =.	Number/Multiplication/Multiplication Puzzles
Number	MULTIPLICATION	GMULT2	N4+	OPEN	Grid multiplication, 2 digit by 2 digit.	Number/Multiplication/Multiplication Strategies
Number	MULTIPLICATION	GMULT3	N4+	OPEN	Grid multiplication, 3 digit by 2 digit.	Number/Multiplication/Multiplication Strategies
Number	MULTIPLICATION	LMS01	N4+	OPEN	Explore multiplication using product: active long multiplication display.	Number/Multiplication/Multiplication strategies
Number	MULTIPLICATION	LMULT1	N4+	OPEN	Long Multiplication 2 by 2	Number/Multiplication/Multiplication Strategies
Number	MULTIPLICATION	LMULT2	N4+	OPEN	Long Multiplication 2 by 3	Number/Multiplication/Multiplication Strategies
Number	MULTIPLICATION	MMMT	N4+	OPEN	Multiplication: more than one solution.	Number/Multiplication/Multiplication Puzzles
Number	MULTIPLICATION	MULTABT	N4+	OPEN	Multiplication: table form.	Number/Multiplication/Multiplication in Table form
Number	MULTIPLICATION	LGMULT22	N5	OPEN	Lattice grid, 2 digit by 2 digit.	Number/Multiplication/Multiplication Strategies
Number	MULTIPLICATION	LGMULT23	N5	OPEN	Lattice grid, 2 digit by 3 digit.	Number/Multiplication/Multiplication Strategies
Number	MULTIPLICATION	LM3456	N5	SD	Find pair of 2 digit numbers whose product is 3456.	Number/Multiplication/Multiplication Strategies
Number	MULTIPLICATION	MMPRS1	N5	SD	Multiplication: more than one solution.	Number/Multiplication/Multiplication Puzzles
Number	MULTIPLICATION	NAPROD	N5	OPEN	Napier's rods.	Number/Multiplication/Multiplication Strategies
Number	MULTIPLICATION	DMD04	N5+	OPEN	Mental multiplication method machine.	Number/Multiplication/Multiplication Strategies
Number	MULTIPLICATION	DMULT	N5+	OPEN	Multiplication with decimals: strategy 1.	Number/Multiplication/Multiplication Strategies
Number	MULTIPLICATION	LMULTD	N5+	OPEN	Decimal Long Multiplication 2 by 2, divide after working.	Number/Multiplication/Multiplication Strategies
Number	MULTIPLICATION	LMULTDM	N5+	OPEN	Decimal Long Multiplication 2 by 2, move after working.	Number/Multiplication/Multiplication Strategies
Number	MULTIPLICATION	MMPT	N5+	OPEN	Multiplication: more than one solution.	Number/Multiplication/Multiplication Puzzles
Number	MULTIPLICATION	MULD	N5+	OPEN	Multiplication with decimals: strategy 2.	Number/Multiplication/Multiplication Strategies
Number	MULTIPLICATION	BTENHT	N4+	OPEN	Multiplying by powers of ten.	Number/Multiplication/Multiplication Strategies
Number	NUMBERS	NUMB51	N3	SD	Naming numbers.	Number/Numbers
Number	NUMBERS	NUMRT	N3+	OPEN	Play with the number line.	Number/Numbers
Number	ORDER	ORDS1	N3	SD	Sorting numbers: 2 digit.	Number/Ordering
Number	ORDER	ORDS2	N3	SD	Sorting numbers: 3 digit.	Number/Ordering
Number	ORDER	SORTS1	N3	SD	Sorting numbers: 1 and 2 digit.	Number/Ordering
Number	ORDER	SORTS2	N3	SD	Sorting numbers: 1 and 2 digit.	Number/Ordering
Number	ORDER	SORTS3	N3	SD	Sorting numbers: 3 and 4 digit.	Number/Ordering
Number	ORDER	SORTT	N3+	OPEN	Sorting numbers: open.	Number/Ordering
Number	ORDER	ORDS3	N4	SD	Sorting numbers: negative integers.	Number/Ordering
Number	ORDER	ORDS4	N4	SD	Sorting numbers: decimal.	Number/Ordering
Number	ORDER	SORTS4	N4	SD	Sorting numbers: decimal.	Number/Ordering
Number	ORDER	SORTS5	N4	SD	Sorting numbers: negatives.	Number/Ordering
Number	PERCENT	FRACP51	N5	SD	Percent blue on bar to fraction: active indicator control.	Number/Percent
Number	PERCENT	PERCFT	N5	SD	Active indicator with fraction as hundredths.	Number/Percent
Number	PERCENT	PERCFT2	N5	SD	Active indicator with fraction: enter equivalence.	Number/Percent
Number	PERCENT	PERCRS1	N5	SD	Coloured fractions of rectangle as percent.	Number/Percent
Number	PERCENT	PERCS1	N5	SD	Fractions to percent.	Number/Percent
Number	PERCENT	PERCS3	N5	SD	Percent to decimals: decimals to percent.	Number/Percent
Number	PERCENT	PERCS4	N5	SD	Percentage of: through finding 1% first.	Number/Percent
Number	PERCENT	PERCS5	N5	SD	Percentage of: through finding 1% first.	Number/Percent
Number	PERCENT	PERCIT	N5+	OPEN	Increase by a selected %: completing statements in any direction.	Number/Percent
Number	PERCENT	PERCIDT	N5+	OPEN	Increase by a selected %: completing statements in any direction.	Number/Percent
Number	PERCENT	PERCS2	N5+	OPEN	Estimate percent blue on bar: active indicator control.	Number/Percent
Number	PERCENT	PERCT	N5+	OPEN	Active indicator.	Number/Percent
Number	PERCENT	PERCT2	N5+	OPEN	Percentage of: through finding 1% first.	Number/Percent
Number	PERCENT	TAXMAN	N5+	OPEN	Apply tax any rate: complete statements in any direction.	Number/Percent
Number	PERCENT	VATMAN	N5+	OPEN	Apply VAT: complete statements in any direction.	Number/Percent
Number	PLACE	PLACE1	N3	SD	Place value words.	Number/Place
Number	PLACE	PLACT	N3+	OPEN	Place targets: using units to form the nearest number.	Number/Place
Number	PLACE	NLINE	N5+	OPEN	Number line in 10 parts: choose endpoints: find intermediate points.	Number/Place
Number	PLACE	NLINEMP	N5+	OPEN	Number line: choose endpoints: find mid-point.	Number/Place
Number	PLACE	NLINEP	N5+	OPEN	Number line: choose endpoints: find 4 intermediate points.	Number/Place
Number	POWERS	SQCU02T	N5	SD	Squares of integers and decimals: compare.	Number/Powers
Number	POWERS	SQCU03T	N6	SD	Cubes of integers and decimals: compare.	Number/Powers
Number	POWERS	SQCU04T1	N6	SD	Square and root: integer.	Number/Powers
Number	POWERS	SQCU04T2	N6	SD	Square and root: decimal.	Number/Powers
Number	POWERS	SQCU04T3	N6	SD	Product of squares: mainly integer.	Number/Powers
Number	POWERS	SQCU04T4	N6	SD	Product of squares: mainly decimal.	Number/Powers
Number	PROBLEMS	MNUMS01	N3	SD	Missing numbers: hundred squares.	Number/Number Squares
Number	PROBLEMS	MNUMS01B	N3	SD	Missing numbers: hundred squares.	Number/Number Squares
Number	PROBLEMS	MNUMS1	N3	SD	Addition problems: using variables.	Number/Problems
Number	PROBLEMS	TWOANS1	N3	SD	Pairs of problems with the same solution: integer.	Number/Problems
Number	PROBLEMS	MNUMS01T	N3+	OPEN	Missing numbers: hundred squares.	Number/Number Squares
Number	PROBLEMS	MNUM02EA	N4	SD	Missing numbers: 8x8 squares.	Number/Number Squares
Number	PROBLEMS	MNUM02EB	N4	SD	Missing numbers: 8x8 squares.	Number/Number Squares
Number	PROBLEMS	MNUM02FA	N4	SD	Missing numbers: 5x5 squares.	Number/Number Squares
Number	PROBLEMS	MNUM02FB	N4	SD	Missing numbers: 5x5 squares.	Number/Number Squares
Number	PROBLEMS	MNUM02NA	N4	SD	Missing numbers: 9x9 squares.	Number/Number Squares

Number	PROBLEMS	MNUM02NB	N4	SD	Missing numbers: 9x9 squares.	Number/Number Squares
Number	PROBLEMS	MNUM02SA	N4	SD	Missing numbers: 6x6 squares.	Number/Number Squares
Number	PROBLEMS	MNUM02SB	N4	SD	Missing numbers: 6x6 squares.	Number/Number Squares
Number	PROBLEMS	MNUM02WA	N4	SD	Missing numbers: 7x7 squares.	Number/Number Squares
Number	PROBLEMS	MNUM02WB	N4	SD	Missing numbers: 7x7 squares.	Number/Number Squares
Number	PROBLEMS	MNUM03DA	N4	SD	Missing numbers: 12x12 squares.	Number/Number Squares
Number	PROBLEMS	MNUM03DB	N4	SD	Missing numbers: 12x12 squares.	Number/Number Squares
Number	PROBLEMS	MNUM03D2	N4	SD	Subtraction problem: using variables.	Number/Problems
Number	PROBLEMS	TWOANS2	N4	SD	Pairs of problems with the same solution: negatives.	Number/Problems
Number	PROBLEMS	BEAM01	N4+	OPEN	Balance the beam with distance and mass.	Number/Problems
Number	PROBLEMS	BEAM10	N4+	SD	Balance the beam with distance and mass. 10 single solution problems.	Number/Problems
Number	PROBLEMS	BEAM10B	N4+	SD	Balance the beam with distance and mass. 10 single solution problems.	Number/Problems
Number	PROBLEMS	BEAM20	N4+	SD	Balance the beam with distance and mass. smallest integer solution.	Number/Problems
Number	PROBLEMS	BEAM20B	N4+	SD	Balance the beam with distance and mass. 10 smallest integer solution.	Number/Problems
Number	PROBLEMS	MNUMS02E	N4+	OPEN	Missing numbers: 8x8 squares.	Number/Number Squares
Number	PROBLEMS	MNUMS02F	N4+	OPEN	Missing numbers: 5x5 squares.	Number/Number Squares
Number	PROBLEMS	MNUMS02N	N4+	OPEN	Missing numbers: 9x9 squares.	Number/Number Squares
Number	PROBLEMS	MNUMS02S	N4+	OPEN	Missing numbers: 6x6 squares.	Number/Number Squares
Number	PROBLEMS	MNUMS03D	N4+	OPEN	Missing numbers: 12x12 squares.	Number/Number Squares
Number	PROBLEMS	TWOANS3	N5	SD	Pairs of problems with the same solution: decimal.	Number/Problems
Number	PROPERTIES	SETNOT01	IGCSE	SD	Listing sets interpreting notation from a 2 subset Venn diagram.	Number/Properties/Setnot
Number	PROPERTIES	SETNOT02	IGCSE	SD	Listing sets interpreting notation from a 2 subset Venn diagram.	Number/Properties/Setnot
Number	PROPERTIES	SETNOT11	IGCSE	SD	Listing sets interpreting notation from a 3 subset Venn diagram.	Number/Properties/Setnot
Number	PROPERTIES	SETNOT12	IGCSE	SD	Listing sets interpreting notation from a 3 subset Venn diagram.	Number/Properties/Setnot
Number	PROPERTIES	SETNOT13	IGCSE	SD	Listing sets interpreting notation from a 3 subset Venn diagram.	Number/Properties/Setnot
Number	PROPERTIES	VENNO1SSB	IGCSE	SD	Venn diagram: positive integers, multiples of 2 and 3.	Number/Properties/VennsortS
Number	PROPERTIES	VENNO2SSB	IGCSE	SD	Venn diagram: positive integers, multiples of 2 and 5.	Number/Properties/VennsortS
Number	PROPERTIES	VENNO3SSB	IGCSE	SD	Venn diagram: positive integers, multiples of 6 and 14.	Number/Properties/VennsortS
Number	PROPERTIES	VENNO4SSB	IGCSE	SD	Venn diagram: positive integers, multiples of 4 and 15.	Number/Properties/VennsortS
Number	PROPERTIES	VENNO5SSB	IGCSE	SD	Venn diagram: positive integers >50 and <100, multiples of 4 and 6.	Number/Properties/VennsortS
Number	PROPERTIES	VENNO6SSB	IGCSE	SD	Venn diagram: positive integers >50 and <100, multiples of 6 and 8.	Number/Properties/VennsortS
Number	PROPERTIES	VENNO7SSB	IGCSE	SD	Venn diagram: positive integers >50 and <100, multiples of 6 and 10.	Number/Properties/VennsortS
Number	PROPERTIES	VENNO8SSB	IGCSE	SD	Venn diagram: positive integers >50 and <100, multiples of 8 and 12.	Number/Properties/VennsortS
Number	PROPERTIES	VENN235SB	IGCSE	SD	Venn diagram: multiples of 2, 3 and 5.	Number/Properties/VennsortS
Number	PROPERTIES	VENN257SB	IGCSE	SD	Venn diagram: multiples of 2, 5 and 7.	Number/Properties/VennsortS
Number	PROPERTIES	VENN347SB	IGCSE	SD	Venn diagram: multiples of 3, 4 and 7.	Number/Properties/VennsortS
Number	PROPERTIES	VENNSB2351	IGCSE	SD	Venn diagram: positive integers, multiples of 2, 3 and 5: one per region.	Number/Properties/VennsortS
Number	PROPERTIES	VENNSB2352	IGCSE	SD	Venn diagram: positive integers, multiples of 2, 3 and 5: two per region.	Number/Properties/VennsortS
Number	PROPERTIES	VENNSB3471	IGCSE	SD	Venn diagram: positive integers, multiples of 3, 4 and 7: one per region.	Number/Properties/VennsortS
Number	PROPERTIES	VENNSB3472	IGCSE	SD	Venn diagram: positive integers, multiples of 3, 4 and 7: two per region.	Number/Properties/VennsortS
Number	PROPERTIES	VENNSB5791	IGCSE	SD	Venn diagram: positive integers, multiples of 5, 7 and 9: one per region.	Number/Properties/VennsortS
Number	PROPERTIES	VENNSB5792	IGCSE	SD	Venn diagram: positive integers, multiples of 5, 7 and 9: two per region.	Number/Properties/VennsortS
Number	PROPERTIES	VENNS1	N3	SD	Using Venn Diagrams: 2 digit and odd numbers.	Number/Properties/Properties
Number	PROPERTIES	VENNS2	N3	SD	Using Venn Diagrams: numbers >10 and <20.	Number/Properties/Properties
Number	PROPERTIES	VENNS3	N3	SD	Using Venn Diagrams: multiples of 3, even.	Number/Properties/Properties
Number	PROPERTIES	VENNS4	N3	SD	Using Venn Diagrams: multiples of 4, <25.	Number/Properties/Properties
Number	PROPERTIES	VENNO1S	N4	SD	Venn diagram: positive integers, multiples of 2 and 3.	Number/Properties/Vennsort
Number	PROPERTIES	VENNO2S	N4	SD	Venn diagram: positive integers, multiples of 2 and 5.	Number/Properties/Vennsort
Number	PROPERTIES	VENNO3S	N4	SD	Venn diagram: positive integers, multiples of 6 and 14.	Number/Properties/Vennsort
Number	PROPERTIES	VENNO4S	N4	SD	Venn diagram: positive integers, multiples of 4 and 15.	Number/Properties/Vennsort
Number	PROPERTIES	VENNO5S	N4	SD	Venn diagram: positive integers >50 and <100, multiples of 4 and 6.	Number/Properties/Vennsort
Number	PROPERTIES	VENNO6S	N4	SD	Venn diagram: positive integers >50 and <100, multiples of 6 and 8.	Number/Properties/Vennsort
Number	PROPERTIES	VENNO7S	N4	SD	Venn diagram: positive integers >50 and <100, multiples of 6 and 10.	Number/Properties/Vennsort
Number	PROPERTIES	VENNO8S	N4	SD	Venn diagram: positive integers >50 and <100, multiples of 8 and 12.	Number/Properties/Vennsort
Number	PROPERTIES	VENN257	N4	SD	Venn diagram: multiples of 2, 5 and 7.	Number/Properties/Vennsort
Number	PROPERTIES	VENN347	N4	SD	Venn diagram: multiples of 3, 4 and 7.	Number/Properties/Vennsort
Number	PROPERTIES	VENN3N2351	N4	SD	Venn diagram: positive integers, multiples of 2, 3 and 5: one per region.	Number/Properties/Vennsort
Number	PROPERTIES	VENN3N2352	N4	SD	Venn diagram: positive integers, multiples of 2, 3 and 5: two per region.	Number/Properties/Vennsort
Number	PROPERTIES	VENN3N3471	N4	SD	Venn diagram: positive integers, multiples of 3, 4 and 7: one per region.	Number/Properties/Vennsort
Number	PROPERTIES	VENN3N3472	N4	SD	Venn diagram: positive integers, multiples of 3, 4 and 7: two per region.	Number/Properties/Vennsort
Number	PROPERTIES	VENN3N5791	N4	SD	Venn diagram: positive integers, multiples of 5, 7 and 9: one per region.	Number/Properties/Vennsort
Number	PROPERTIES	VENN3N5792	N4	SD	Venn diagram: positive integers, multiples of 5, 7 and 9: two per region.	Number/Properties/Vennsort
Number	PROPERTIES	VENNF1	N4	SD	Venn diagram: multiples of 5, 9 and 7.	Number/Properties/VennsortF
Number	PROPERTIES	VENNF31	N4	SD	Venn diagram: place 1 to 15, factors of 6, 10 and 14.	Number/Properties/VennsortF
Number	PROPERTIES	VENNF32	N4	SD	Venn diagram: place 1 to 18, factors of 8, 12 and 18.	Number/Properties/VennsortF
Number	PROPERTIES	VENNS5	N4	SD	Using Venn Diagrams: multiples of 2, 5 and 7.	Number/Properties/Properties
Number	PROPERTIES	VENNS6	N4	SD	Using Venn Diagrams: multiples of 2, factors of 18.	Number/Properties/Properties
Number	PROPERTIES	VENNS7	N4	SD	Using Venn Diagrams: multiples of 3, factors of 15.	Number/Properties/Properties
Number	PROPERTIES	VENNS9	N4	SD	Using Venn Diagrams: factors of 18, primes.	Number/Properties/Properties
Number	PROPERTIES	VENNS9	N4	SD	Using Venn Diagrams: square, factors of 16.	Number/Properties/Properties
Number	PROPERTIES	MFPFS	N5	SD	Picking numbers by properties: mixed.	Number/Properties/Properties
Number	PROPERTIES	MULTS1	N5	SD	Picking numbers by properties: multiples.	Number/Properties/Properties
Number	PROPERTIES	VENNF33	N5	SD	Venn diagram: place 1 to 12, prime numbers, factors of 8 and 12.	Number/Properties/VennsortF
Number	PROPERTIES	VENNF34	N5	SD	Venn diagram: place 1 to 15, prime numbers, factors of 9 and 15.	Number/Properties/VennsortF
Number	PROPERTIES	VENNF35	N5	SD	Venn diagram: place 1 to 16, prime, square and triangular numbers.	Number/Properties/VennsortF
Number	PROPORTION	INVPORS1	NX	SD	Inverse proportion with graph.	Number/Proportion
Number	PROPORTION	PROPNI1T	NX	OPEN	Direct proportion.	Number/Proportion
Number	PROPORTION	PROPNI2T	NX	OPEN	Inverse proportion.	Number/Proportion
Number	PROPORTION	PROPNI3T	NX	OPEN	Direct proportion with square.	Number/Proportion
Number	PROPORTION	PROPNI4T	NX	OPEN	Direct proportion with cube.	Number/Proportion
Number	PROPORTION	PROPNI5T	NX	OPEN	Inverse proportion with square.	Number/Proportion
Number	PROPORTION	PROPORS1	NX	SD	Direct proportion with graph.	Number/Proportion
Number	PUZZLES	PUZNS1	N3	SD	Sum and difference: truth table.	Number/Puzzles/Level 3
Number	PUZZLES	PUZNS2	N3	SD	Sum and difference: truth table.	Number/Puzzles/Level 3
Number	PUZZLES	PUZNS3	N3	SD	Product and difference: truth table.	Number/Puzzles/Level 3
Number	PUZZLES	PUZNS4	N3	SD	Product and sum: truth table.	Number/Puzzles/Level 3
Number	PUZZLES	PUZNS5	N3	SD	Odd and even: truth table.	Number/Puzzles/Level 3
Number	PUZZLES	PUZSQS1	N3	SD	Two by two hidden number addition puzzle.	Number/Puzzles/Level 3
Number	PUZZLES	PUZSQS2	N3	SD	Two by two hidden number addition puzzle.	Number/Puzzles/Level 3
Number	PUZZLES	STARS1	N3	SD	Magic star puzzle: sum.	Number/Puzzles/Level 3
Number	PUZZLES	STARS2	N3	SD	Magic star puzzle: sum.	Number/Puzzles/Level 3
Number	PUZZLES	TRIBY2	N3	SD	Triangular puzzle: introduction.	Number/Puzzles/Level 3
Number	PUZZLES	TRIBY3	N3	SD	Triangular puzzle: using common factors.	Number/Puzzles/Level 3
Number	PUZZLES	TRIBY4	N3	SD	Triangular puzzle: larger numbers.	Number/Puzzles/Level 3
Number	PUZZLES	TRIBYT	N3+	OPEN	Triangular puzzle.	Number/Puzzles/Level 3
Number	PUZZLES	MAGIC3	N4	SD	Introduce magic squares.	Number/Puzzles/Level 4
Number	PUZZLES	MAGIC52	N4	SD	Two magic squares.	Number/Puzzles/Level 4
Number	PUZZLES	MIDISUD1	N4	SD	Mid SU DOKU on 8 by 8 grid.	Number/Puzzles/Su Doku
Number	PUZZLES	MIDISUD2	N4	SD	Mid SU DOKU on 8 by 8 grid.	Number/Puzzles/Su Doku
Number	PUZZLES	MIDISUDT	N4	OPEN	8 by 8 mid SU DOKU all cells blank. Accepts and checks any data.	Number/Puzzles/Su Doku
Number	PUZZLES	MINISUD1	N4	SD	Mini SU DOKU on 4 by 4 grid.	Number/Puzzles/Su Doku
Number	PUZZLES	MINISUD2	N4	SD	Mini SU DOKU on 4 by 4 grid.	Number/Puzzles/Su Doku
Number	PUZZLES	MINISUD4	N4	SD	Mini SU DOKU on 4 by 4 grid.	Number/Puzzles/Su Doku
Number	PUZZLES	MINISUD5	N4	SD	Mini SU DOKU on 4 by 4 grid.	Number/Puzzles/Su Doku
Number	PUZZLES	MINISUD6	N4	SD	Mini SU DOKU on 4 by 4 grid.	Number/Puzzles/Su Doku
Number	PUZZLES	MINISUDT	N4	OPEN	Mini SU DOKU all cells blank. Accepts and checks any data.	Number/Puzzles/Su Doku
Number	PUZZLES	PUZNS5	N4	SD	Sum, product and difference: truth table.	Number/Puzzles/Level 4
Number	PUZZLES	PUZNS6	N4	SD	Sum, product, difference and quotient: truth table.	Number/Puzzles/Level 4
Number	PUZZLES	PUZNS7	N4	SD	Sum and multiple: truth table.	Number/Puzzles/Level 4
Number	PUZZLES	PUZNS8	N4	SD	Sum, product and multiple: truth table.	Number/Puzzles/Level 4
Number	PUZZLES	PUZSQS3	N4	SD	Two by two hidden number addition puzzle.	Number/Puzzles/Level 4
Number	PUZZLES	PUZSQS4	N4	SD	Three by three hidden number addition puzzle.	Number/Puzzles/Level 4
Number	PUZZLES	PUZSQS5	N4	SD	Three by three hidden number addition puzzle.	Number/Puzzles/Level 4
Number	PUZZLES	PUZSQS6	N4	SD	Three by three hidden number addition puzzle.	Number/Puzzles/Level 4
Number	PUZZLES	SIXSUD1	N4	SD	Mini SU DOKU on 6 by 6 grid.	Number/Puzzles/Su Doku
Number	PUZZLES	SIXSUD2	N4	SD	Mini SU DOKU on 6 by 6 grid.	Number/Puzzles/Su Doku
Number	PUZZLES	SIXSUDT	N4	OPEN	6 by 6 mini SU DOKU all cells blank. Accepts and checks any data.	Number/Puzzles/Su Doku
Number	PUZZLES	STARS3	N4	SD	Magic star puzzle: sum.	Number/Puzzles/Level 4
Number	PUZZLES	STARS4	N4	SD	Magic star puzzle: sum: some negatives.	Number/Puzzles/Level 4
Number	PUZZLES	TRIBY5	N4	SD	Triangular puzzle: with negatives.	Number/Puzzles/Level 4
Number	PUZZLES	TRIPUZ1	N4	SD	Triangular addition puzzles.	Number/Puzzles/Level 4
Number	PUZZLES	TRIPUZ2	N4	SD	Triangular difference puzzles.	Number/Puzzles/Level 4
Number	PUZZLES	TRIPUZ3	N4	SD	Triangular multiplication puzzles.	Number/Puzzles/Level 4
Number	PUZZLES	MAXISUD1	N5	SD	SU DOKU problem.	Number/Puzzles/Su Doku
Number	PUZZLES	MAXISUD2	N5	SD	SU DOKU problem.	Number/Puzzles/Su Doku
Number	PUZZLES	MAXISUDT	N5	OPEN	SU DOKU all cells blank. Accepts and checks any data.	Number/Puzzles/Su Doku
Number	PUZZLES	PUZSQS7	N5	SD	Three by three hidden number addition puzzle.	Number/Puzzles/Level 5
Number	PUZZLES	PUZSQS8	N5	SD	Three by three hidden number addition puzzle.	Number/Puzzles/Level 5
Number	PUZZLES	PUZSQS9	N5	SD	Three by three hidden number addition puzzle.	Number/Puzzles/Level 5
Number	PUZZLES	TRIBY5	N3	SD	Triangular puzzle: introduction.	Number/Puzzles/Level 3
Number	RATIO	RATIOSF01	N5+	OPEN	Ratio: simplest form, 1:n, n:1, checks truth of inputs.	Number/Ratio
Number	RATIO	RATIOT	N5+	OPEN	Active bar: set(hidden) and estimate ratios.	Number/Ratio
Number	RATIO	RATIOSF09	N6	SD	Mixed units to ratios in simplest form: mixed questions.	Number/Ratio
Number	RATIO	RATIOSF0A	N6+	OPEN	Mixed units to ratios in simplest form: cm mm.	Number/Ratio
Number	RATIO	RATIOSF0B	N6+	OPEN	Mixed units to ratios in simplest form: km m.	Number/Ratio
Number	RATIO	RATIOSF0C	N6+	OPEN	Mixed units to ratios in simplest form: m cm	Number/Ratio

Number	RATIO	RATIOSF02D	N6+	OPEN	Mixed units to ratios in simplest form: kg g.	Number/Ratio
Number	RATIO	RATIOSF02E	N6+	OPEN	Mixed units to ratios in simplest form: g mg.	Number/Ratio
Number	RATIO	RATIOSF02F	N6+	OPEN	Mixed units to ratios in simplest form: m mm.	Number/Ratio
Number	RATIO	RATIOSF02G	N6+	OPEN	Mixed units to ratios in simplest form: l cl.	Number/Ratio
Number	RATIO	RATIOSF02H	N6+	OPEN	Mixed units to ratios in simplest form: l ml.	Number/Ratio
Number	RATIO	RATIOSF02K	N6+	OPEN	Mixed units to ratios in simplest form: tonnes kg.	Number/Ratio
Number	RATIO	RATIOSF03A	N6+	OPEN	Mixed units to ratios in simplest form: lb oz.	Number/Ratio
Number	RATIO	RATIOSF03B	N6+	OPEN	Mixed units to ratios in simplest form: feet inches.	Number/Ratio
Number	RATIO	RATIOSF03C	N6+	OPEN	Mixed units to ratios in simplest form: yards feet.	Number/Ratio
Number	RATIO	RATIOSF03D	N6+	OPEN	Mixed units to ratios in simplest form: yards inches.	Number/Ratio
Number	RATIO	RATIOSF03E	N6+	OPEN	Mixed units to ratios in simplest form: cwt lb.	Number/Ratio
Number	RATIO	RATIOSF03F	N6+	OPEN	Mixed units to ratios in simplest form: tons cwt.	Number/Ratio
Number	RATIO	RATIOSF04A	N6+	OPEN	Mixed units to ratios in simplest form: hrs min.	Number/Ratio
Number	RATIO	RATIOSF04B	N6+	OPEN	Mixed units to ratios in simplest form: min sec.	Number/Ratio
Number	RATIO	RATIOSF04C	N6+	OPEN	Mixed units to ratios in simplest form: hrs sec.	Number/Ratio
Number	RATIO	RATIOSF04D	N6+	OPEN	Mixed units to ratios in simplest form: days hrs.	Number/Ratio
Number	RECIPROCAL	RECIPR	N6+	OPEN	Reciprocal: open tool: fraction and decimal.	Number/Reciprocals
Number	RECTANGLES	PROPRECOA	N5	OPEN	Calculate angles, one given.	Space/Angle/S4+
Number	RECTANGLES	PROPRECOB	N5	OPEN	Calculate length of diagonals: Pythagoras.	Space/Pythagoras/Pythagoras8
Number	RECTANGLES	PROPRECOA2	NX	OPEN	Calculate angles using appropriate method.	Space/Angle/S8+
Number	ROUNDING	ROUNDS1	N3	SD	Round to nearest 10.	Number/Rounding
Number	ROUNDING	ROUNDS2	N4	SD	Round to nearest 100.	Number/Rounding
Number	ROUNDING	ROUNDS3	N4	SD	Round to nearest 1000.	Number/Rounding
Number	ROUNDING	ROUNDS4	N5	SD	Two places of decimals.	Number/Rounding
Number	ROUNDING	ROUNDS4	N5	SD	Round to nearest 1.	Number/Rounding
Number	ROUNDING	ROUNDS5	N5	SD	Round to nearest tenth.	Number/Rounding
Number	ROUNDING	ROUNDS6	N5	SD	Place value.	Number/Rounding
Number	ROUNDING	ROUNDS7	N5	SD	One significant figure.	Number/Rounding
Number	ROUNDING	ROUNDS8	N5	SD	Two significant figures.	Number/Rounding
Number	ROUNDING	ROUNDS9	N5	SD	One place of decimals.	Number/Rounding
Number	ROUNDING	ROUNDT4	N5+	OPEN	One place of decimals.	Number/Rounding
Number	ROUNDING	ROUNDT5	N5+	OPEN	Two places of decimals.	Number/Rounding
Number	SEQUENCES	SEQFMS1	N2+	OPEN	Forming sequences: addition: from first term.	Number/Sequences/Creating Sequences
Number	SEQUENCES	SEQFMS2	N3+	OPEN	Forming sequences: addition: from any term.	Number/Sequences/Creating Sequences
Number	SEQUENCES	SEQFMS3	N3+	OPEN	Forming sequences: subtraction: from first term.	Number/Sequences/Creating Sequences
Number	SEQUENCES	SEQMS1	N3+	OPEN	Finding missing terms: adding on: integer.	Number/Sequences/Find missing Terms
Number	SEQUENCES	SEQFMS4	N4+	OPEN	Forming sequences: subtraction: from any term.	Number/Sequences/Creating Sequences
Number	SEQUENCES	SEQFMS5	N4+	OPEN	Forming sequences: multiplication: from first term.	Number/Sequences/Creating Sequences
Number	SEQUENCES	SEQFMS6	N4+	OPEN	Forming sequences: multiplication: from any term.	Number/Sequences/Creating Sequences
Number	SEQUENCES	SEQFMS7F	N4+	OPEN	Forming sequences: division by 5: from first term.	Number/Sequences/Creating Sequences
Number	SEQUENCES	SEQFMS7	N4+	OPEN	Forming sequences: division by 2: from first term.	Number/Sequences/Creating Sequences
Number	SEQUENCES	SEQFMS8F	N4+	OPEN	Forming sequences: division by 5: from any term.	Number/Sequences/Creating Sequences
Number	SEQUENCES	SEQFMS8T	N4+	OPEN	Forming sequences: division by 2: from any term.	Number/Sequences/Creating Sequences
Number	SEQUENCES	SEQMSX10	N4+	OPEN	Finding missing terms: multiplier: decimal.	Number/Sequences/Find missing Terms
Number	SEQUENCES	SEQMSX11	N4+	OPEN	Finding missing terms: multiplier: integer.	Number/Sequences/Find missing Terms
Number	SEQUENCES	SEQMSX2	N4+	OPEN	Finding missing terms: multiplier: decimal.	Number/Sequences/Find missing Terms
Number	SEQUENCES	SEQMSX2	N4+	OPEN	Finding missing terms: adding on: decimal.	Number/Sequences/Find missing Terms
Number	SEQUENCES	SEQMSX3	N4+	OPEN	Finding missing terms: adding on: integer.	Number/Sequences/Find missing Terms
Number	SEQUENCES	SEQMSX4	N4+	OPEN	Finding missing terms: adding on: decimal.	Number/Sequences/Find missing Terms
Number	SEQUENCES	SEQMSX5	N4+	OPEN	Finding missing terms: adding on: integer.	Number/Sequences/Find missing Terms
Number	SEQUENCES	SEQMSX6	N4+	OPEN	Finding missing terms: adding on: decimal.	Number/Sequences/Find missing Terms
Number	SEQUENCES	SEQMSX7	N4+	OPEN	Finding missing terms: multiplier: integer.	Number/Sequences/Find missing Terms
Number	SEQUENCES	SEQMSX8	N4+	OPEN	Finding missing terms: multiplier: decimal.	Number/Sequences/Find missing Terms
Number	SEQUENCES	SEQMSX9	N4+	OPEN	Finding missing terms: multiplier: integer.	Number/Sequences/Find missing Terms
Number	SEQUENCES	SEQMSX9	N4+	OPEN	Finding missing terms: multiplier: integer.	Number/Sequences/Find missing Terms
Number	SIGNIFICANCE	SFSGSS	N5+	OPEN	Gives significance of input.	Number/Significance
Number	SIGNIFICANCE	SFSGST	N5+	OPEN	Checks significance of input.	Number/Significance
Number	SQUARE	SQCSU1	N5	SD	Squares and roots.	Number/Square and Roots
Number	SQUARE	SQCSU2	N5	SD	Squares and roots.	Number/Square and Roots
Number	SQUARE	SQCUT	N5+	OPEN	Squares and roots.	Number/Square and Roots
Number	SQUARE	SQNSU1	N5+	OPEN	Square a number: index notation.	Number/Square and Roots
Number	SQUARE	XSQURAD	N5+	OPEN	Squares and roots: graph: plots.	Number/Square and Roots
Number	STANDARD FORM	INDICO5T	N6	SD	From Standard Form.	Number/Standard Form
Number	STANDARD FORM	INDICO6T	N6	SD	To Standard Form.	Number/Standard Form
Number	STANDARD FORM	STFRDES	N7	SD	Estimating with Standard Form: division.	Number/Standard Form
Number	STANDARD FORM	STFRMES	N7	SD	Estimating with Standard Form: multiplication.	Number/Standard Form
Number	SUBTRACTION	DIFTABS1	N3	SD	Difference: table form.	Number/Subtraction/Subtraction Tables
Number	SUBTRACTION	SSPRR1	N3	SD	Subtraction: more than one solution.	Number/Subtraction
Number	SUBTRACTION	TRIDFS1	N3	SD	Pen and paper method.	Number/Subtraction
Number	SUBTRACTION	TRIDFS1	N3	SD	Triangular puzzle.	Number/Subtraction/Subtraction Puzzles
Number	SUBTRACTION	DIFTABT	N3+	OPEN	Difference: table form.	Number/Subtraction/Subtraction Tables
Number	SUBTRACTION	SSPRT	N3+	OPEN	Subtraction: more than one solution.	Number/Subtraction
Number	SUBTRACTION	SSST	N3+	OPEN	Two subtractions: more than one solution.	Number/Subtraction
Number	SUBTRACTION	SUBBITS	N3+	OPEN	Pen and paper method.	Number/Subtraction
Number	SUBTRACTION	TRIDFT	N3+	OPEN	Triangular puzzle.	Number/Subtraction/Subtraction Puzzles
Number	SUBTRACTION	DIFTABS2	N4	SD	Difference: table form.	Number/Subtraction/Subtraction Tables
Number	SUBTRACTION	SUBITA	N4	OPEN	Pen and paper equal addition method.	Number/Subtraction
Number	SUBTRACTION	SUBTAB1	N4	SD	Subtraction table: positive small integers.	Number/Subtraction/Subtraction Tables
Number	SUBTRACTION	SUBTAB2	N4	SD	Subtraction table: positive small integers.	Number/Subtraction/Subtraction Tables
Number	SUBTRACTION	TRIDFS2	N4	SD	Triangular puzzle.	Number/Subtraction/Subtraction Puzzles
Number	SUBTRACTION	TRIDFS3	N4	SD	Triangular puzzle.	Number/Subtraction/Subtraction Puzzles
Number	SUBTRACTION	TRIDFS4	N4	SD	Triangular puzzle.	Number/Subtraction/Subtraction Puzzles
Number	SUBTRACTION	TRIDFS5	N4	SD	Triangular puzzle.	Number/Subtraction/Subtraction Puzzles
Number	SUBTRACTION	DWEBT	N4+	OPEN	Difference web.	Number/Subtraction/Subtraction Puzzles
Number	SUBTRACTION	NEGTT	N4+	OPEN	Difference in temperatures: active thermometers.	Number/Subtraction
Number	SUBTRACTION	SUBTABT	N4+	OPEN	Subtraction table: open.	Number/Subtraction/Subtraction Tables
Number	SUBTRACTION	SUBTAB3	N5	SD	Subtraction table: negative solution given positive integers.	Number/Subtraction/Subtraction Tables
Number	SUBTRACTION	SUBTAB4	N5	SD	Subtraction table: negative numbers.	Number/Subtraction/Subtraction Tables
Number	SUBTRACTION	SUBTAB5	N5	SD	Subtraction table: negative numbers.	Number/Subtraction/Subtraction Tables
Number	SUBTRACTION	SUBTAB6	N5	SD	Subtraction table: negative numbers.	Number/Subtraction/Subtraction Tables
Number	SUBTRACTION	SUBTAB7	N5	SD	Subtraction table: decimal.	Number/Subtraction/Subtraction Tables
Number	SUBTRACTION	SUBTAB8	N5	SD	Subtraction table: decimal and negatives.	Number/Subtraction/Subtraction Tables
Number	TRANSPOSITION	TRANS1	N4	OPEN	Transposition: 4 true statements using + and - with 3 numbers.	Number/Transposition
Sets	Set Notation	SETNW01A	XT	XT	Set notation: overview: Universal set, elements, number, union and intersection.	KS4+ / Sets / Set notation
Sets	Set Notation	SETNW01B	XT	XT	Set notation: sorting numbers: union and intersection: sorting diagram (Venn).	KS4+ / Sets / Set notation
Sets	Set Notation	SETNW01C	XT	XT	Set notation: sorting numbers: union and intersection: interactive sorting diagram.	KS4+ / Sets / Set notation
Sets	Set Notation	SETNW01D	XT	XT	Set notation: sorting numbers: complement: interactive sorting diagram.	KS4+ / Sets / Set notation
Sets	Set Notation	SETNW02	XT	XT	Set notation: union, intersection and complement. Venn diagram supplied.	KS4+ / Sets / Set builder notation
Sets	Set Notation	SETNW03	XT	XT	Union, intersection and complement with co-ordinates. Venn diagram supplied.	KS4+ / Sets / Set builder notation
Sets	Set Notation	SETNW04	XT	XT	Union, intersection and complement. Interactive Venn diagram.	KS4+ / Sets / Set builder notation
Sets	Set Notation	SETNW04B	XT	XT	Union, intersection and complement. Interactive Venn diagram.	KS4+ / Sets / Set builder notation
Sets	Set Notation	SETNW05	XT	XT	The number line. Symbols for integers, rational and real numbers.	KS4+ / Sets / Set builder notation
Space	ANGLE	ANGLE1	S4	SD	Angle and Time.	Space/Angle/Angle S4
Space	ANGLE	ANGS1	S4	SD	Why 360: angles forming straight line.	Space/Angle/Angle S4+
Space	ANGLE	ANGLER01	S4+	OPEN	Interactive angle indicator: rotation.	Space/Angle/Angle S4+
Space	ANGLE	ANGLER02	S4+	OPEN	Interactive angle indicator: set and check an angle.	Space/Angle/Angle S4+
Space	ANGLE	ANGLER01T	S5	SD	Why 360? Angles of triangle. Angles forming straight line.	Space/Angle/Angle S4+
Space	ANGLE	ANGLER02T	S5	SD	Angles between parallel lines.	Space/Angle/Angle S4+
Space	ANGLE	ANGLE03T	S5	SD	Exterior and interior angles of regular polygons.	Space/Angle/Angle S4+
Space	ANGLE	ANGS2	S5	SD	Naming angles: upper case letters: notation.	Space/Angle/Angle S4+
Space	ANGLE	ANGS3	S5	SD	Calculating angles in polygons.	Space/Angle/Angle S4+
Space	ANGLE	ANGLE04T	S5+	OPEN	Calculating exterior angles of triangles.	Space/Angle/Angle S4+
Space	ANGLE	CANG01	S7+	OPEN	Circle geometry: angles at centre and circumference: semi-circle.	Space/Angle/Interactive Circle Geometry
Space	ANGLE	CANG01A	S7+	OPEN	Circle geometry: angle circumference: semi-circle: algebra.	Space/Angle/Interactive Circle Geometry
Space	ANGLE	CANG01C	S7+	OPEN	Circle geometry: angles at centre and circumference: algebra.	Space/Angle/Interactive Circle Geometry
Space	ANGLE	CANG02	S7+	OPEN	Circle geometry: interactive tool to explore angles in same segment	Space/Angle/Interactive Circle Geometry
Space	ANGLE	CANG03	S7+	OPEN	Circle geometry: explore angles at centre and circumference.	Space/Angle/Interactive Circle Geometry
Space	ANGLE	CANG04	S7+	OPEN	Circle geometry: cyclic quadrilaterals: interactive diagram.	Space/Angle/Interactive Circle Geometry
Space	ANGLE	CANG04D	S7+	OPEN	Circle geometry: cyclic quadrilaterals: interactive diagram + question.	Space/Angle/Interactive Circle Geometry
Space	ANGLE	CANG05	S7+	OPEN	Circle geometry: cyclic quadrilaterals: more complex interactive diagram.	Space/Angle/Interactive Circle Geometry
Space	ANGLE	ANGLE10T	S8	SD	Circle geometry: semi-circle, centre and same segment.	Space/Angle/Angle S8+
Space	ANGLE	ANGLE10T2	S8	SD	Circle geometry: semi-circle, centre and same segment.	Space/Angle/Angle S8+
Space	ANGLE	ANGLE11T	S8	SD	Circle geometry: tangent and cyclic quadrilateral.	Space/Angle/Angle S8+
Space	ANGLE	ANGLE12T	S8	SD	Circle geometry: mixtures.	Space/Angle/Angle S8+
Space	ANGLE	ANGLE01T	S8+	OPEN	Circle geometry: same segment.	Space/Angle/Angle S8+
Space	ANGLE	ANGLE02T	S8+	OPEN	Circle geometry: same segment: angle at centre.	Space/Angle/Angle S8+
Space	ANGLE	ANGLE03T	S8+	OPEN	Circle geometry: same segment: angle at centre.	Space/Angle/Angle S8+
Space	ANGLE	ANGLE04T	S8+	OPEN	Circle geometry: angle in semi-circle: cyclic quadrilateral.	Space/Angle/Angle S8+
Space	ANGLE	ANGLE05T	S8+	OPEN	Circle geometry: tangent: same segment: centre.	Space/Angle/Angle S8+
Space	ANGLE	ANGLE06T	S8+	OPEN	Circle geometry: tangent: centre: equal chords.	Space/Angle/Angle S8+
Space	ANGLE	ANGLE07T	S8+	OPEN	Circle geometry: intersecting tangents.	Space/Angle/Angle S8+
Space	ANGLE	CIRCANG4P	S8+	OPEN	Circle geometry: 4 points : 4 connections: angles calculated.	Space/Angle/Interactive Circle Geometry
Space	ANGLE	CIRCANG4P2	S8+	OPEN	Circle geometry: 4 points : 6 connections: angles calculated.	Space/Angle/Interactive Circle Geometry
Space	ANGLE	CIRCANGCC	S8+	OPEN	Circle geometry: angle at centre and circumference: angles calculated.	Space/Angle/Interactive Circle Geometry
Space	ANGLE	CIRCANGCC2	S8+	OPEN	Circle geometry: angle at centre and circumference: angles calculated.	Space/Angle/Interactive Circle Geometry
Space	ANGLE	CIRCANGCO	S8+	OPEN	Circle geometry: opposite angles of cyclic quadrilateral: angles calculated.	Space/Angle/Interactive Circle Geometry
Space	ANGLE	CIRCGO01	S8+	SD	Circle geometry: 4 points: intersection: input angles.	Space/Angle/Interactive Circle Geometry
Space	ANGLE	CIRCGO02	S8+	OPEN	Circle geometry: 4 points: intersection: input angles.	Space/Angle/Interactive Circle Geometry
Space	ANGLE	CIRCGO10	S8+	OPEN	Circle geometry: 4 points: intersection: input angles and distances.	Space/Angle/Interactive Circle Geometry
Space	AREA	PEREA1	S4	SD	Perimeter and area: grid.	Space/Area/Area 4+
Space	AREA	AREAO00	S4+	OPEN	Area of rectangle: active diagram on grid: area given.	Space/Area
Space	AREA	AREAO00Q	S4+	OPEN	Area of rectangle: active diagram on grid: input area.	Space/Area
Space	AREA	AREATRI	S4+	OPEN	Set triangle and area given. Interactive diagram.	Space/Area/Area 4+ Triangles with interactive diagrams 2

Space	AREA	AREATRIQ	S4+	OPEN	Set triangle and complete area. Interactive diagram.	Space/Area/Area 4+ Triangles with interactive diagrams 2
Space	AREA	AREAO01	S5	OPEN	Area of rectangle: active diagram on co-ordinate grid: area given.	Space/Area/Area 4+ Quadrilaterals with interactive diagrams 1
Space	AREA	AREAO02	S5	OPEN	Area of parallelogram: active diagram on co-ordinate grid: area given.	Space/Area/Area 4+ Quadrilaterals with interactive diagrams 1
Space	AREA	AREAO03	S5	OPEN	Area of parallelogram and triangle on co-ordinate grid: area given.	Space/Area/Area 4+ Quadrilaterals with interactive diagrams 1
Space	AREA	AREAO04	S5	OPEN	Area of parallelogram with diagonals on co-ordinate grid: area given.	Space/Area/Area 4+ Quadrilaterals with interactive diagrams 1
Space	AREA	AREAO05	S5	OPEN	Area of rhombus with diagonals on co-ordinate grid: area given.	Space/Area/Area 4+ Quadrilaterals with interactive diagrams 1
Space	AREA	AREAO06	S5	OPEN	Area of trapezium with guide on co-ordinate grid: area given.	Space/Area/Area 4+ Quadrilaterals with interactive diagrams 1
Space	AREA	AREAO06Q	S5	OPEN	Area of trapezium on co-ordinate grid: input average width and area.	Space/Area/Area 4+ Quadrilaterals with interactive diagrams 1
Space	AREA	AREAO07	S5	OPEN	Area of kite, with rectangle guide, on co-ordinate grid: area given.	Space/Area/Area 4+ Quadrilaterals with interactive diagrams 1
Space	AREA	AREAO07Q	S5	OPEN	Area of kite, with rectangle guide, on co-ordinate grid: input area.	Space/Area/Area 4+ Quadrilaterals with interactive diagrams 1
Space	AREA	AREAT1	S5	SD	Area of rectangles.	Space/Area/Area 4+
Space	AREA	AREAT2	S5	SD	Area of triangles.	Space/Area/Area 4+
Space	AREA	AREAT4	S5	SD	Area of shapes made from rectangles and triangles.	Space/Area/Area 4+
Space	AREA	AREAT5	S5	SD	Area of plane shapes: taking spare area from the surrounding grid.	Space/Area/Area 4+
Space	AREA	AREAT5B	S5	SD	Area of plane shapes: taking spare area from the surrounding grid.	Space/Area/Area 4+
Space	AREA	AREAT6	S5	SD	Area of plane shapes: taking away from the surrounding rectangle.	Space/Area/Area 4+
Space	AREA	AREAT7	S5	SD	Area of Trapezia.	Space/Area/Area 4+
Space	AREA	AREAT8	S5	SD	Area of Parallelograms.	Space/Area/Area 4+
Space	AREA	AREAT9B	S5	SD	Area of Parallelograms.	Space/Area/Area 4+
Space	AREA	AREAT9	S5	SD	Area of Kites.	Space/Area/Area 4+
Space	AREA	AREATRO0	S5	OPEN	Area of triangle: active diagram on grid: interactive shear: area given.	Space/Area/Area 4+ Triangles with interactive diagrams 1
Space	AREA	AREATROOP	S5	OPEN	Area of triangle: rectangle on base; perpendicular: shear: area given.	Space/Area/Area 4+ Triangles with interactive diagrams 1
Space	AREA	AREATROOR	S5	OPEN	Area of triangle: rectangle on base; interactive shear: area given.	Space/Area/Area 4+ Triangles with interactive diagrams 1
Space	AREA	AREATRO1	S5	OPEN	Area of triangle: co-ordinate grid: rectangle: interactive shear: area given.	Space/Area/Area 4+ Triangles with interactive diagrams 1
Space	AREA	AREATRO1E	S5	OPEN	Area of triangle: cm2 grid: rectangle: 2 variables: input areas.	Space/Area/Area 4+ Triangles with interactive diagrams 1
Space	AREA	AREATRO1X	S5	OPEN	Area of triangle: cm2 grid: rectangle: 3 variables: input areas.	Space/Area/Area 4+ Triangles with interactive diagrams 1
Space	AREA	AREATRO2	S5	OPEN	Area of triangle: 1st quad. co-ordinate grid: rectangle: shear: input area.	Space/Area/Area 4+ Triangles with interactive diagrams 1
Space	AREA	AREATRO3	S5	OPEN	Area of triangle: 4 quad. co-ordinate grid: rectangle: shear: input area.	Space/Area/Area 4+ Triangles with interactive diagrams 1
Space	AREA	AREATRIQ01	S5	SD	Area of triangles from co-ordinate diagrams. 10 problems.	Space/Area/Area 4+ Triangles with interactive diagrams 2
Space	AREA	AREATRIQ02	S5	SD	Area of triangles from co-ordinate diagrams. 10 problems.	Space/Area/Area 4+ Triangles with interactive diagrams 2
Space	AREA	PAREAS3	S5	SD	Area of shapes made from rectangles.	Space/Area/Area 4+
Space	AREA	PAREAS4	S5	SD	Area of shapes made from rectangles.	Space/Area/Area 4+
Space	AREA	PAREAS4B	S5	SD	Area of shapes made from rectangles.	Space/Area/Area 4+
Space	AREA	AREAOQUAD	S5+	OPEN	Area of quadrilaterals. Active diagram. Open.	Space/Area/Area 4+ Quadrilaterals with interactive diagrams 2
Space	AREA	AREAOQUAD001	S5+	SD	Area of quadrilaterals from co-ordinate diagrams. 10 problems.	Space/Area/Area 4+ Quadrilaterals with interactive diagrams 2
Space	AREA	AREAOQUAD002	S5+	SD	Area of quadrilaterals from co-ordinate diagrams. 10 problems.	Space/Area/Area 4+ Quadrilaterals with interactive diagrams 2
Space	AREA	AREATRO4	S5+	OPEN	Area of triangle: 4 quad. co-ordinate grid: shear: input area.	Space/Area/Area 4+ Triangles with interactive diagrams 1
Space	AREA	AREATRO5	S5+	OPEN	Area of triangle: 4 quad. co-ordinate grid: surround: area given.	Space/Area/Area 4+ Triangles with interactive diagrams 1
Space	AREA	AREATRO6	S5+	OPEN	Area of triangle: 4 quad. co-ordinate grid: surround: input area.	Space/Area/Area 4+ Triangles with interactive diagrams 1
Space	AREA	AREATRO10	S5+	OPEN	Area of triangle: no grid: no rectangle: input area.	Space/Area/Area 4+ Triangles with interactive diagrams 1
Space	AREA	AREATRO10R	S5+	OPEN	Area of triangle: no grid: rectangle: input areas.	Space/Area/Area 4+ Triangles with interactive diagrams 1
Space	AREA	AREATRIQ03	S5+	SD	Area of triangles from co-ordinate diagrams. 10 problems.	Space/Area/Area 4+ Triangles with interactive diagrams 2
Space	AREA	AREATRIQ04	S5+	SD	Area of triangles from co-ordinate diagrams. 10 problems.	Space/Area/Area 4+ Triangles with interactive diagrams 2
Space	AREA	AREATRIQ05	S5+	SD	Area of triangles from co-ordinate diagrams. 10 problems.	Space/Area/Area 4+ Triangles with interactive diagrams 2
Space	AREA	AREATT	S5+	OPEN	Area of triangles.	Space/Area/Area 4+
Space	AREA	AREAC01	S6	OPEN	Interactive diagram: control lengths: total surface area given.	Space/Area/Area and Volume 6 with interactive diagrams
Space	AREA	AREAC02	S6	OPEN	Interactive diagram: control lengths: input total surface area.	Space/Area/Area and Volume 6 with interactive diagrams
Space	AREA	AREAC03	S6	OPEN	Interactive diagram: input total surface area, large numbers.	Space/Area/Area and Volume 6 with interactive diagrams
Space	AREA	AREAC04	S6	OPEN	Interactive diagram: input total surface area: m2 to cm2.	Space/Area/Area and Volume 6 with interactive diagrams
Space	AREA	AREAC05	S6	OPEN	Interactive diagram: input total surface area: cm2 to m2.	Space/Area/Area and Volume 6 with interactive diagrams
Space	AREA	AREAF01	S6	OPEN	Surface area of faces of cuboids: interactive diagram: no scaling.	Space/Area/Area and Volume 6 with interactive diagrams
Space	AREA	AREAOZU1	S6	OPEN	Area of rectangles: active diagram: m2 to cm2.	Space/Area/Area 4+ Quadrilaterals with interactive diagrams 1
Space	AREA	AREAOZU2	S6	OPEN	Area of rectangle: active diagram: m2 to cm2.	Space/Area/Area 4+ Quadrilaterals with interactive diagrams 1
Space	AREA	AREAOZU3	S6	OPEN	Area of rectangle: active diagram: m2 to cm2.	Space/Area/Area 4+ Quadrilaterals with interactive diagrams 1
Space	AREA	PAREAS5	S6	SD	Area of compound shapes.	Space/Area/Area 6+
Space	AREA	PAREAS6	S6	SD	Area of compound shapes.	Space/Area/Area 6+
Space	AREA	PAREAS7	S6	SD	Area of compound shapes.	Space/Area/Area 6+
Space	AREA	PAREAS8	S6	SD	Area of compound shapes.	Space/Area/Area 6+
Space	AREA	VOLAR02	S6	OPEN	Interactive diagram: control lengths: gives total surface area and volume.	Space/Area/Area and Volume 6 with interactive diagrams
Space	AREA	VOLAR02	S6	OPEN	Interactive diagram: control lengths: input total surface area and volume.	Space/Area/Area and Volume 6 with interactive diagrams
Space	AREA	VOLAR03	S6	OPEN	Rescaling diagram: control lengths: input total surface area and volume.	Space/Area/Area and Volume 6 with interactive diagrams
Space	AREA	VOLAR04	S6	OPEN	Rescaling diagram: input total surface area and volume: m from cm.	Space/Area/Area and Volume 6 with interactive diagrams
Space	AREA	AREAX	S6+	SD	Enlarge quadrilaterals and calculate areas: ZOOM diagrams.	Space/Area/Area 4+ Triangles with interactive diagrams 1
Space	AREA	AREAS1	S6+	OPEN	Surface area of cuboids.	Space/Area/Area 6+
Space	AREA	AREAS2	S6+	OPEN	Outer surface area of open top tanks.	Space/Area/Area 6+
Space	AREA	AREAS3	S6+	OPEN	Total surface area of open top tanks.	Space/Area/Area 6+
Space	AREA	AREAS3P	S6+	OPEN	Problem solving: cost of painting outer surface of open top tanks.	Space/Area/Area 6+
Space	AREA	ENAR01T	S6+	SD	Enlarge shapes and calculate areas: 15 questions: ZOOM diagrams.	Space/Area/Area and Volume 6 with interactive diagrams
Space	AREA	ENAR03T	S6+	SD	Fractional enlargement: calculate areas: 10 questions: ZOOM.	Space/Area/Area and Volume 6 with interactive diagrams
Space	AREA	AREAGM	SX	OPEN	Approximating the area between parabola and $y = n$ between limits.	Space/Area/Area Extension
Space	AREA	AREAGY0	SX	OPEN	Approximating the area between parabola and $y = 0$ between limits.	Space/Area/Area Extension
Space	CAPACITY	MEAS08	S4+	OPEN	Volume in ml and l.	Measure/Capacity
Space	CAPACITY	MEAS08	S4+	OPEN	Volume in ml and l.	Measure/Capacity
Space	CIRCLES	AREACIRC01	S5	OPEN	Calculating area of a circle, one square of radius: interactive diagram.	Circles/circle problems with interactive diagrams
Space	CIRCLES	AREACIRC02	S5	OPEN	Calculating area of a circle, three squares of radius: interactive diagram.	Circles/circle problems with interactive diagrams
Space	CIRCLES	CIRCC01	S5	OPEN	Calculating length of circumference: interactive diagram.	Circles/circle problems with interactive diagrams
Space	CIRCLES	CIRCLEA	S5	SD	Calculating area: information only.	Space/Circles
Space	CIRCLES	CIRCLEA2	S5	OPEN	Calculating area: calculate and enter.	Space/Circles
Space	CIRCLES	CIRCLEA3	S5	OPEN	Calculating radius and diameter from area.	Space/Circles
Space	CIRCLES	CIRCLEC	S5	SD	Calculating circumference: information only.	Space/Circles
Space	CIRCLES	CIRLEC2	S5	OPEN	Calculating circumference: calculate and enter.	Space/Circles
Space	CIRCLES	CIRLEC3	S5	OPEN	Calculating radius and diameter from circumference.	Space/Circles
Space	CIRCLES	PI01	S5	OPEN	Investigate value of Pi. LOGO style comparing circumference and diameter.	Space/Circles
Space	CIRCLES	ARC01	S6	OPEN	Calculating lengths of arcs: interactive diagram.	Circles/circle problems with interactive diagrams
Space	CIRCLES	CIRCAPO1	S6	OPEN	Calculating area taking away part of a circle: interactive diagram.	Circles/circle problems with interactive diagrams
Space	CIRCLES	CIRCAPO2	S6	OPEN	Calculating areas of washers problem: interactive diagram.	Circles/circle problems with interactive diagrams
Space	CIRCLES	CONCIRC01	S6	OPEN	Calculating areas of annular rings: interactive diagram.	Circles/circle problems with interactive diagrams
Space	CIRCLES	CONCIRC02	S6	OPEN	Calculating areas of parts of annular rings: interactive diagram.	Circles/circle problems with interactive diagrams
Space	CIRCLES	SECTOR01	S6	OPEN	Calculating areas of sectors: interactive diagram.	Circles/circle problems with interactive diagrams
Space	CIRCLES	SECTOR02	S6	OPEN	Calculating perimeters of sectors: interactive diagram.	Circles/circle problems with interactive diagrams
Space	CIRCLES	CHORD01	SX	OPEN	Calculating lengths of chords: interactive diagram.	Circles/circle problems with interactive diagrams
Space	CIRCLES	EQCIRCLE	SX	OPEN	Explore equation of the circle, active graph.	Space/Circles
Space	CIRCLES	EQTANCIRC	SX	OPEN	Explore tangents to points on the circumference: active diagram.	Space/Circles
Space	CIRCLES	EQTANCIRC2	SX	OPEN	Explore equations of tangents to points on the circumference of a circle.	Circles/circle problems with interactive diagrams
Space	CIRCLES	SECTOR03	SX	OPEN	Calculating areas of triangles in sectors: interactive diagram.	Circles/circle problems with interactive diagrams
Space	CIRCLES	SX01	SX	OPEN	Calculating areas of segments: interactive diagram.	Circles/circle problems with interactive diagrams
Space	CO-ORDINATES 3D	3DCOORD01	SX	SD	Enter coordinates of vertices of cuboid given A is at the Origin	Algebra/Coordinates and lines/3D coordinates
Space	CO-ORDINATES 3D	3DCOORD02	SX	SD	Enter coordinates of vertices of cuboid given A is at the Origin	Algebra/Coordinates and lines/3D coordinates
Space	CO-ORDINATES 3D	3DCOORD03	SX	SD	Enter coordinates of vertices of cuboid given A is at the Origin	Algebra/Coordinates and lines/3D coordinates
Space	CO-ORDINATES 3D	3DCOORD04	SX	SD	Enter coordinates of vertices of cuboid given A is at (2,2,2)	Algebra/Coordinates and lines/3D coordinates
Space	CO-ORDINATES 3D	3DCOORD05	SX	SD	Enter coordinates of vertices of cuboid given A is at (3,3,3)	Algebra/Coordinates and lines/3D coordinates
Space	CO-ORDINATES 3D	3DCOORD06	SX	SD	Enter coordinates of vertices of cuboid given A is at (1,1,1)	Algebra/Coordinates and lines/3D coordinates
Space	CO-ORDINATES 3D	3DCOORD07	SX	SD	Enter coordinates of vertices of cuboid given A is at (2,4,3)	Algebra/Coordinates and lines/3D coordinates
Space	CO-ORDINATES 3D	3DCOORD08	SX	SD	Enter coordinates of vertices of cuboid given A is at (2,3,4)	Algebra/Coordinates and lines/3D coordinates
Space	CO-ORDINATES 3D	3DCOORD09	SX	SD	Enter coordinates of vertices of cuboid given A is at (2,4,3)	Algebra/Coordinates and lines/3D coordinates
Space	COSINE	COSGRAF2	SX	OPEN	Cosine graphs: transforming: 2 variables.	Space/Trigonometry/Graphs
Space	COSINE	COSGRAF3	SX	OPEN	Cosine graphs: transforming: 3 variables.	Space/Trigonometry/Graphs
Space	DIRECTION	CDIR01	S4	SD	Interactive compass direction diagram.	Space/Direction
Space	DIRECTION	ORNS1	S4	SD	Points of the compass.	Space/Direction
Space	DIRECTION	ORNS2	S4	SD	Compass directions.	Space/Direction
Space	ENLARGEMENT	ENL0	S6+	OPEN	Enlarge 'L': centre and scale factor: active display.	Space/Transformations/Enlargement
Space	ENLARGEMENT	ENLARGE	S6+	OPEN	Enlarge: centre and scale factor: active display: decimal allowed.	Space/Transformations/Enlargement
Space	ENLARGEMENT	ENLARGE1TF	S6+	SD	15 questions with interactive zoom: Fractional enlargements.	Space/Transformations/Enlargement
Space	ENLARGEMENT	ENLARGE1TP	S6+	SD	15 questions with interactive zoom: positive enlargements.	Space/Transformations/Enlargement
Space	ENLARGEMENT	ENLARGE2	S6+	OPEN	Enlarge: centre and scale factor: active display: quadrilaterals.	Space/Transformations/Enlargement
Space	ENLARGEMENT	ENLARGE2X	S6+	OPEN	Enlarge: centre and scale factor: ZOOM: quadrilaterals.	Space/Transformations/Enlargement
Space	ENLARGEMENT	ENLARGE3	S6+	OPEN	Enlarge: centre and scale factor: active display: triangles.	Space/Transformations/Enlargement
Space	ENLARGEMENT	ENLARGE3X	S6+	OPEN	Enlarge: centre and scale factor: ZOOM: triangles.	Space/Transformations/Enlargement
Space	ENLARGEMENT	ENLARGE1TM	S6+	SD	15 questions with interactive zoom: Mixture of enlargements.	Space/Transformations/Enlargement
Space	ENLARGEMENT	ENLARGE1TN	S7+	SD	15 questions with interactive zoom: Negative enlargements.	Space/Transformations/Enlargement
Space	GAMES	BATTLE01	S3	SD	Near to traditional battleships against the computer.	Space/Position/Link to Battleships
Space	GAMES	BATTLE01C	S3	SD	Near to traditional battleships against the computer.	Space/Position/Link to Battleships
Space	GAMES	BATTLE01D	S3	SD	Near to traditional battleships against the computer.	Space/Position/Link to Battleships
Space	GAMES	BATTLE01E	S3	SD	Near to traditional battleships against the computer.	Space/Position/Link to Battleships
Space	GRAPHIC	CONVGR01	S5+	OPEN	Conversion graph: pounds: kilograms.	Space/Graphs/Conversion
Space	GRAPHIC	CONVGR01R	S5+	OPEN	Conversion graph: pounds: kilograms: arithmetic prompt.	Space/Graphs/Conversion
Space	GRAPHIC	CONVGR02	S5+	OPEN	Conversion graph: miles: kilometres.	Space/Graphs/Conversion
Space	GRAPHIC	CONVGR02R	S5+	OPEN	Conversion graph: miles: kilometres: arithmetic prompt.	Space/Graphs/Conversion
Space	GRAPHIC	CONVGR03	S5+	OPEN	Conversion graph: ounces: grams.	Space/Graphs/Conversion
Space	GRAPHIC	CONVGR04	S5+	OPEN	Conversion graph: gallons: litres.	Space/Graphs/Conversion
Space	INVESTIGATE	DIASS01	S4	OPEN	Investigate number of diagonals in polygons.	Space/Problems
Space	INVESTIGATE	NSQUARES	S5+	OPEN	Investigate squares within squares.	Space/Problems
Space	INVESTIGATE	NSQUARESR	S5+	OPEN	Investigate squares within rectangles.	Space/Problems
Space	LENGTH	MEASS01	S4+	OPEN	Open km and m.	Measure/Length
Space	LENGTH	MEASS03	S4+	OPEN	Open m and cm.	Measure/Length
Space	LENGTH	MEASS05	S4+	OPEN	Open m, cm and mm.	Measure/Length
Space	LENGTH	MEASS06	S4+	OPEN	Open m, cm and mm.	Measure/Length
Space	LENGTH	MEASS10	S4+	OPEN	Open m, cm and mm.	Measure/Length
Space	LOCI	LOCUS01	S7	SD	Active locus of point fixed distance from straight line.	Space/Loci
Space	LOCI	LOCUS02	S7	SD	Active locus of point on circumference of travelling wheel.	Space/Loci

Space	LOCI	LOCUS03	S7	SD	Active locus of a point of an engine connecting rod.	Space/Loci
Space	LOCI	LOCUS04	S7	SD	Active locus of a point a fixed distance from the sides of a square.	Space/Loci
Space	LOCI	LOCUS05	S7	OPEN	Active locus of a variable point on an engine connecting rod.	Space/Loci
Space	LOCI	LOCUS06	S7	OPEN	Active locus of a string held taut from two points, (ellipse).	Space/Loci
Space	MASS	MEASS02	S4+	OPEN	g and kg.	Measure/Mass
Space	MASS	MEASS04	S4+	OPEN	g and mg.	Measure/Mass
Space	MASS	MEASS07	S5+	OPEN	g, cg and kg.	Measure/Mass
Space	MATRICES	MAT1	SX	Open	Adding matrices.	K4+Matrices
Space	MATRICES	MAT1T	SX	Open	Subtracting matrices.	K4+Matrices
Space	MATRICES	MAT2	SX	Matrix product (1 by 2) by (2 by 2)	K4+Matrices	
Space	MATRICES	MAT2A	SX	Matrix product (2 by 2) by (2 by 1)	K4+Matrices	
Space	MATRICES	MAT2B	SX	Matrix product (2 by 2) by (2 by 2)	K4+Matrices	
Space	MATRICES	MAT2C	SX	Matrix product (3 by 2) by (2 by 2)	K4+Matrices	
Space	MATRICES	MAT3D	SX	Matrix product (2 by 2) by (2 by 2) producing identity; (inverse).	K4+Matrices	
Space	MATRICES	MAT3I	SX	Open	Effect of multiplying a 2 by 2 with the identity matrix.	K4+Matrices
Space	MATRICES	MAT3I2	SX	SD	Effect of multiplying a 2 by 2 by its inverse.	K4+Matrices
Space	MATRICES	MAT3I3	SX	SD	Effect of multiplying a 2 by 2 by its inverse.	K4+Matrices
Space	MATRICES	MAT3I4	SX	SD	Explore multiplying a 2 by 2 by its inverse; introduce determinant.	K4+Matrices
Space	MATRICES	MAT5	SX	Open	Effect of 2 by 2 on unit square: active diagram.	K4+Matrices
Space	MATRICES	MAT5C	SX	Open	Effect of 2 by 2 on rectangle: active diagram.	K4+Matrices
Space	MATRICES	MAT5X	SX	Open	Effect of 2 by 2 on any quadrilateral: active diagram.	K4+Matrices
Space	MATRICES	MATINV01	SX	Open	Effect of 2 by 2 on parallelogram: active diagram.	K4+Matrices
Space	MATRICES	MATINV02	SX	Open	Effect of 2 by 2 on rectangle: active diagram.	K4+Matrices
Space	MATRICES	MATINV03	SX	Open	Effect of 2 by 2 on triangle: active diagram.	K4+Matrices
Space	MATRICES	MATINV04	SX	Open	Effect of 2 by 2 on right angled trapezium: active diagram.	K4+Matrices
Space	MATRICES	MATINV05	SX	Open	Effect of 2 by 2 on basic quadrilateral: active diagram.	K4+Matrices
Space	MATRICES	MATINV10	SX	Open	Effect of 2 by 2 on any quadrilateral: active diagram.	K4+Matrices
Space	MATRICES	TRANSFORM1	SX	Open	Explore multiplying by eight 2 by 2 transformation matrices.	K4+Matrices
Space	MATRICES	TRANSFORM2	SX	Open	Transform unit square with 2 by 2 matrix.	Matrices and Logs/Matrices
Space	MATRICES	TRANSFORM3	SX	Open	Transform unit square with 2 by 2 matrix; investigate area.	Matrices/Pythagoras/Matrices
Space	MEASURE	SPEED01	S5	OPEN	Speedometer showing mph and km per hour: interactive.	Measure/Speed
Space	MEASURE	SPEED02	S5	OPEN	Speedometer showing mph: input km per hour: interactive.	Measure/Speed
Space	MEASURE	UNIT001	S5	OPEN	Converting units of measure. Introduction. Metric and time. Large to small.	Measure/Conversion of units
Space	MEASURE	UNIT002	S5	OPEN	Converting units of measure. Introduction. imperial. Large to small.	Measure/Conversion of units
Space	MEASURE	UNIT003	S5	OPEN	Converting units of measure. Introduction. imperial. Small to large.	Measure/Conversion of units
Space	MEASURE	UNIT004	S5	OPEN	Converting units of measure. Introduction. imperial. Small to large.	Measure/Conversion of units
Space	NETS	NETS2	S5	SD	Identify nets of solids.	Space/ Nets
Space	NETS	NETS2C	S5	SD	Identify names of nets of solids.	Space/ Nets
Space	NETS	NETS2C1	S5	SD	Identify nets of cubes.	Space/ Nets
Space	PERIMETER	PEREAS1	S4	SD	Perimeter and area: grid.	Space/Perimeter and Area
Space	PERIMETER	PEREAS2	S4	SD	Calculate missing sections of perimeters.	Space/Perimeter and Area
Space	POSITION	DIRECS1	S3	SD	Position on a grid.	Space/Position
Space	PROBLEMS	PEREAPS1	S5+	OPEN	Problem with area and perimeter.	Space/Area/Area 4+ or Space/Perimeter and Area
Space	PYTHAGORAS	AREAF02	S7	OPEN	Pythagoras: surface area right triangular prism: interactive diagram.	Space/Pythagoras/Pythagoras 7
Space	PYTHAGORAS	AREAF02B	S7	OPEN	Pythagoras: surface area right triangular prism: int. diag: scaling	Space/Pythagoras/Pythagoras 7
Space	PYTHAGORAS	PYTHAG00T	S7	SD	Pythagoras: finding third side.	Space/Pythagoras/Pythagoras 7
Space	PYTHAGORAS	PYTHAG01T	S7	SD	Pythagoras: finding third side.	Space/Pythagoras/Pythagoras 7
Space	PYTHAGORAS	PYTHAG02T	S7	SD	Pythagoras: finding third side.	Space/Pythagoras/Pythagoras 7
Space	PYTHAGORAS	PYTHAG03T	S7	SD	Pythagoras: 2D problems.	Space/Pythagoras/Pythagoras 7
Space	PYTHAGORAS	PYTHAG04T	S7	SD	Pythagoras: 2D problems.	Space/Pythagoras/Pythagoras 7
Space	PYTHAGORAS	PYTHAG05T	S7	SD	Pythagoras: 2D problems.	Space/Pythagoras/Pythagoras 7
Space	PYTHAGORAS	PYTHAG06T	S7	SD	Pythagoras: 2D problems.	Space/Pythagoras/Pythagoras 7
Space	PYTHAGORAS	PYTHAGEX	S7	OPEN	Pythagoras with interactive triangle. Explore squares of sides.	Space/Pythagoras/Pythagoras with Interactive Diagrams
Space	PYTHAGORAS	PYTHAGEX2	S7	OPEN	Pythagoras with interactive triangle and squares. Explore squares of sides.	Space/Pythagoras/Pythagoras with Interactive Diagrams
Space	PYTHAGORAS	PYTHAG07T	S8	SD	Pythagoras: 3D problem.	Space/Pythagoras/Pythagoras 8
Space	PYTHAGORAS	PYTHAG08T	S8	SD	Pythagoras: 3D problem.	Space/Pythagoras/Pythagoras 8
Space	PYTHAGORAS	PYTHAG09T	S8	SD	Pythagoras: 3D problem.	Space/Pythagoras/Pythagoras 8
Space	PYTHAGORAS	PYTHAG10T	S8	SD	Pythagoras: 3D problem.	Space/Pythagoras/Pythagoras 8
Space	PYTHAGORAS	PYTHAGEX3	S8	OPEN	Pythagoras with interactive diagram. Explore algebraic relationship.	Space/Pythagoras/Pythagoras with Interactive Diagrams
Space	PYTHAGORAS	PYTHAGTS	SX	OPEN	Pythagoras with interactive diagram. Explore trigonometric relationship.	Space/Pythagoras/Pythagoras with Interactive Diagrams
Space	PYTHAGORAS	TRIANGLE2	SX	OPEN	Draw and identify type of triangle using Pythagoras.	Space/Pythagoras/Pythagoras with Interactive Diagrams
Space	RATIO	RATIOF06	S6+	OPEN	Maps: scales and distance.	Space/Ratio with Space/Ratio 6+
Space	RATIO	WHEELS1	S6+	OPEN	Three interactive meshed gear wheels. Explore.	Space/Ratio with Space/Ratio 6+
Space	RATIO	WHEELS2	S6+	OPEN	Four interactive meshed gear wheels, (2 int. on same axle). Explore.	Space/Ratio with Space/Ratio 6+
Space	RATIOS	RATIOH01	S6	SD	Ratio and enlargement: diagrams: rectangle: linear: 1:2.	Space/Ratio with Space/Ratio 6+
Space	RATIOS	RATIOH01T	S6	SD	Ratio and enlargement: diagrams: triangle: linear: 2:1.	Space/Ratio with Space/Ratio 6+
Space	RATIOS	RATIOH01X	S6	SD	Ratio and enlargement: diagrams: rectangle: linear: 2:5.	Space/Ratio with Space/Ratio 6+
Space	RATIOS	RATIOH06	S6	SD	Ratio and enlargement: diagrams: cuboid: linear: 1:2.	Space/Ratio with Space/Ratio 6+
Space	RATIOS	RATIOH07	S6	SD	Ratio and enlargement: diagrams: prism: linear: 2:1.	Space/Ratio with Space/Ratio 6+
Space	RATIOS	RATIOH02	S6+	OPEN	Ratio and enlargement: diagrams: rectangle: linear: 1:n.	Space/Ratio with Space/Ratio 6+
Space	RATIOS	RATIOH02T	S6+	OPEN	Ratio and enlargement: diagrams: triangle: linear: n:1.	Space/Ratio with Space/Ratio 6+
Space	RATIOS	RATIOH02X	S6+	OPEN	Ratio and enlargement: diagrams: rectangle: linear: n:n.	Space/Ratio with Space/Ratio 6+
Space	RATIOS	RATIOH03	S7	SD	Ratio and enlargement: diagrams: rectangle: linear and area: 1:2.	Space/Ratio with Space/Ratio 7+
Space	RATIOS	RATIOH03T	S7	SD	Ratio and enlargement: diagrams: triangle: linear and area: 2:1.	Space/Ratio with Space/Ratio 7+
Space	RATIOS	RATIOH03X	S7	SD	Ratio and enlargement: diagrams: rectangle: linear and area: 2:5.	Space/Ratio with Space/Ratio 7+
Space	RATIOS	RATIOH04	S7	SD	Ratio and enlargement: diagrams: rectangle: linear and area: 1:3.	Space/Ratio with Space/Ratio 7+
Space	RATIOS	RATIOH04T	S7	SD	Ratio and enlargement: diagrams: triangle: linear and area: 5:1.	Space/Ratio with Space/Ratio 7+
Space	RATIOS	RATIOH05	S7	SD	Ratio and enlargement: diagrams: rectangle: linear and area +: 1:n.	Space/Ratio with Space/Ratio 7+
Space	RATIOS	RATIOH05T	S7	SD	Ratio and enlargement: diagrams: triangle: linear and area +: n:1.	Space/Ratio with Space/Ratio 7+
Space	RATIOS	RATIOH07T	S7	SD	Ratio and enlargement: diagrams: cuboid: linear: volume: 1:2.	Space/Ratio with Space/Ratio 7+
Space	RATIOS	RATIOH07T	S7	SD	Ratio and enlargement: diagrams: prism: linear: volume: 1:2.	Space/Ratio with Space/Ratio 7+
Space	RATIOS	RATIOH04X	S7+	OPEN	Ratio and enlargement: diagrams: rectangle: linear and area: n:n.	Space/Ratio with Space/Ratio 7+
Space	RATIOS	RATIOH05X	S7+	OPEN	Ratio and enlargement: diagrams: rectangle: linear and area +: n:n.	Space/Ratio with Space/Ratio 7+
Space	RATIOS	RATIOH08	S7+	OPEN	Ratio and enlargement: diagrams: cuboid: linear: volume: 1:n.	Space/Ratio with Space/Ratio 7+
Space	RATIOS	RATIOH08T	S7+	OPEN	Ratio and enlargement: diagrams: prism: linear: volume: 1:n.	Space/Ratio with Space/Ratio 7+
Space	RATIOS	RATIOH09	S7+	OPEN	Ratio and enlargement: diagrams: cuboid: linear: volume +: 1:n.	Space/Ratio with Space/Ratio 7+
Space	RATIOS	RATIOH09T	S7+	OPEN	Ratio and enlargement: diagrams: prism: linear: volume +: 1:n.	Space/Ratio with Space/Ratio 7+
Space	RATIOS	RATIOH09X	S7+	OPEN	Ratio and enlargement: diagrams: prism: linear: volume +: n:n.	Space/Ratio with Space/Ratio 7+
Space	REFLECTION	REFL1	S6+	OPEN	Reflect L: lines parallel to axes: active display.	Space/Transformations/Reflection
Space	REFLECTION	REFLECT	S6+	OPEN	Reflect shape in lines parallel to axes: active display.	Space/Transformations/Reflection
Space	REFLECTION	REFLECT2	S6+	OPEN	Reflect quadrilaterals in lines parallel to axes: active display.	Space/Transformations/Reflection
Space	REFLECTION	REFLECT3	S6+	OPEN	Reflect triangles in lines parallel to axes: active display.	Space/Transformations/Reflection
Space	REFLECTION	REFLECT4	S6+	OPEN	Reflect quadrilaterals in $y = x$ and $y = -x$: active display.	Space/Transformations/Reflection
Space	REFLECTION	REFLECT5	S6+	OPEN	Reflect triangles in $y = x$ and $y = -x$: active display.	Space/Transformations/Reflection
Space	REFLECTION	REFLECT6	S6+	OPEN	Reflect quadrilaterals in $y = mx$: control position: active display.	Space/Transformations/Reflection
Space	REFLECTION	REFLECT7	S6+	OPEN	Reflect quadrilaterals in $y = mx$: control position and size: active display.	Space/Transformations/Reflection
Space	REFLECTION	REFLOTO	S6+	SD	15 questions: input line: active display and check: lines parallel to axes.	Space/Transformations/Reflection
Space	REFLECTION	REFLO1T	S6+	SD	15 questions: input line: active display and check: $y=mx$.	Space/Transformations/Reflection
Space	REFLECTION	REFLECT7M	SXX	OPEN	Reflect quadrilaterals in $y = mx$: explore matrix: active display.	Space/Transformations/Reflection
Space	ROTATION	ROTATOR	S4+	OPEN	Rotate chosen letter about given point: any angle.	Space/Transformations/Rotation
Space	ROTATION	ROTATE00	S6+	OPEN	Rotate diagram about the origin: any angle: active display.	Space/Transformations/Rotation
Space	ROTATION	ROTATE01	S6+	OPEN	Rotate diagram about the origin: any angle: automated 360 rotation.	Space/Transformations/Rotation
Space	ROTATION	ROTATE02	S6+	OPEN	Rotate diagram about any point: any angle: active display.	Space/Transformations/Rotation
Space	ROTATION	ROTATE03	S6+	OPEN	Rotate diagram about any point: any angle: automated 360 rotation.	Space/Transformations/Rotation
Space	ROTATION	ROTATE05	S6+	OPEN	Rotate rectangle about any point: any angle: automated 360 rotation.	Space/Transformations/Rotation
Space	ROTATION	ROTATE06	S6+	OPEN	Rotate chosen quadrilateral about any point: any angle.	Space/Transformations/Rotation
Space	ROTATION	ROTATE06X	S6+	OPEN	Rotate chosen quadrilateral about any point: select position: any angle.	Space/Transformations/Rotation
Space	ROTATION	ROTATE06Y	S6+	OPEN	Comprehensive quadrilateral rotating tool.	Space/Transformations/Rotation
Space	ROTATION	ROTATE07	S6+	OPEN	Rotate chosen triangle about any point: any angle.	Space/Transformations/Rotation
Space	ROTATION	ROTATE07X	S6+	OPEN	Rotate chosen triangle about any point: select position: any angle.	Space/Transformations/Rotation
Space	ROTATION	ROTATE07Y	S6+	OPEN	Comprehensive triangle rotating tool.	Space/Transformations/Rotation
Space	ROTATION	ROTATE09	S6+	OPEN	Rotate chosen polygon about given point: any angle.	Space/Transformations/Rotation
Space	ROTATION	ROTATE10	S6+	OPEN	Rotate chosen polygon about any point: any angle.	Space/Transformations/Rotation
Space	ROTATION	ROTATE10Y	S6+	OPEN	Rotate chosen polygon: any point: through any angle: comprehensive.	Space/Transformations/Rotation
Space	ROTATION	ROTATEM	S6+	OPEN	Rotate chosen letter about any point: any angle.	Space/Transformations/Rotation
Space	ROTATION	ROTETS0	S6+	SD	15 questions: input centre, angle and direction(+/-): active rotation.	Space/Transformations/Rotation
Space	ROTATION	ROTETS0D	S6+	SD	15 questions: input centre, angle and direction(CW/AC): active rotation.	Space/Transformations/Rotation
Space	ROTATION	ROTET	S6+	SD	Rotate L: -90,90,180, centre: active display.	Space/Transformations/Rotation
Space	SHAPE	SCONT00	S4	SD	Recognising Similarity.	Space/Shape/Comparing
Space	SHAPE	SHAPE1	S4	SD	Identify names of quadrilaterals.	Space/Shape/Recognition
Space	SHAPE	SHAPE2	S4	SD	Identify names of polygons.	Space/Shape/Recognition
Space	SHAPE	SHAPE3	S4	SD	Identify types of triangles.	Space/Shape/Recognition
Space	SHAPE	SHAPE4	S4	SD	Identify names of solids.	Space/Shape/Recognition
Space	SHAPE	SHAPE52	S4	SD	Matching similar shapes.	Space/Shape/Comparing
Space	SHAPE	3D1	S5	SD	Active diagrams of some simple solids: twirl.	Space/Shape/Recognition
Space	SHAPE	QUADS1	S5	SD	Inserting quadrilateral names to make set of true relational statements.	Space/Shape/Properties
Space	SHAPE	SHAPE56	S5	SD	Naming polygons using letters at vertices.	Space/Shape/Recognition
Space	SHAPE	SHAPEV01T	S5	SD	Sorting quadrilaterals by properties from shapes: Venn diagram.	Space/Shape/Properties
Space	SHAPE	SHAPEV02T	S5	SD	Sorting quadrilaterals by properties using shape names: Venn diagram.	Space/Shape/Properties
Space	SHAPE	SHAPEV03T	S5	SD	Sorting plane shapes by properties using diagrams: Venn diagram.	Space/Shape/Properties
Space	SHAPE	SCONT01	S5+	SD	Recognising Similarity and Congruence.	Space/Shape/Comparing
Space	SHAPE	SCONT02	S5+	SD	Recognising Similarity and Congruence.	Space/Shape/Comparing
Space	SHAPE	TRIANGLES	S5+	OPEN	Draws triangles given 3 sides. Interactive diagram. Explore.	Space/Shape/Constructing Triangles
Space	SHAPE	SCONT10	S6+	SD	Congruence of triangles, four rules.	Space/Shape/Comparing
Space	SHAPE	SCONT11	S6+	SD	Congruence of triangles, four rules.	Space/Shape/Comparing
Space	SHAPE	TRIANGLES2	SX	OPEN	Draw triangles using side lengths and name type.	Space/Shape/Constructing Triangles
Space	SINE	SINGRAF2	SX	OPEN	Sine graphs: transforming 2 variables.	Space/Trigonometry/Graphs
Space	SINE	SINGRAF3	SX	OPEN	Sine graphs: transforming 3 variables.	Space/Trigonometry/Graphs
Space	SPACE	SHAPP01	S4	SD	Complete squares from 1 side given. 10 questions. Active graphics.	Space/Shape/Quadrilaterals
Space	SPACE	QUADPKIT	S4+	OPEN	Checks properties to see if a kite.	Space/Shape/Quadrilaterals
Space	SPACE	QUADPPAT	S4+	OPEN	Checks properties to see if a parallelogram.	Space/Shape/Quadrilaterals
Space	SPACE	QUADPRECT	S4+	OPEN	Checks properties to see if a rectangle.	Space/Shape/Quadrilaterals

Space	SPACE	QUADPRHT	S4+	OPEN	Checks properties to see if a rhombus	Space/Shape/Quadrilaterals
Space	SPACE	QUADRAW1	S4+	OPEN	Draws from input ABCD and shows AC and BD on completion.	Space/Shape/Quadrilaterals
Space	SPACE	QUADRAW2	S4+	OPEN	Draws from input ABCD. Gives values of point of visible intersection.	Space/Shape/Quadrilaterals
Space	SPACE	QUADRAW2A	S4+	OPEN	Draws from input ABCD shows intersection when convex. Input values.	Space/Shape/Quadrilaterals
Space	SPACE	QUADRAW2X	S4+	OPEN	Draws from input ABCD shows intersection and values when convex.	Space/Shape/Quadrilaterals
Space	SPACE	QUADRAW2XA	S4+	OPEN	Draws from input ABCD. Checks input values of point of intersection.	Space/Shape/Quadrilaterals
Space	SPACE	QUADRAW3	S4+	OPEN	As QUADRAW1 with 4 quadrants.	Space/Shape/Quadrilaterals
Space	SPACE	QUADRAW4	S4+	OPEN	As QUADRAW2 with 4 quadrants.	Space/Shape/Quadrilaterals
Space	SPACE	SHAPP01Q	S5	SD	Complete squares. 10 questions. Active graphics. 4 quadrants.	Space/Shape/Quadrilaterals
Space	SPACE	SHAPP02	S5	SD	Complete rectangles from 1 side and centre given. 10 q. Active graphics.	Space/Shape/Quadrilaterals
Space	SPACE	SHAPP03	S5	SD	Complete parallelograms from 1 side and centre given. 10 q. Active graphics.	Space/Shape/Quadrilaterals
Space	SPACE	SHAPP06	S5	SD	Complete quadrilaterals from 1 side given. 10 questions. Active graphics.	Space/Shape/Quadrilaterals
Space	SPACE	SHAPP07	S6	SD	Complete quadrilaterals from 1 side given. 10 questions. Active graphics.	Space/Shape/Quadrilaterals
Space	SPACE	ROT3D02	EXT	OPEN	Wireframe rotation about x, y and z axes. Cube.	Space/Various Links
Space	SPACE	ROT3D03	EXT	OPEN	Wireframe rotation about x, y and z axes. Cuboid.	Space/Various Links to Three Dimensional Material
Space	SPACE	ROT3D03SA	EXT	OPEN	Wireframe rotation. Cuboid. Surface area.	Space/Various Links to Three Dimensional Material
Space	SPACE	ROT3D03V	EXT	OPEN	Wireframe rotation. Cuboid. Volume.	Space/Various Links to Three Dimensional Material
Space	SPACE	ROT3D04	EXT	OPEN	Wireframe rotation about x, y and z axes. Triangular Prism.	Space/Various Links to Three Dimensional Material
Space	SPACE	ROT3D04SA	EXT	OPEN	Wireframe rotation. Triangular Prism. Surface area.	Space/Various Links to Three Dimensional Material
Space	SPACE	ROT3D04V	EXT	OPEN	Wireframe rotation. Triangular Prism. Volume.	Space/Various Links to Three Dimensional Material
Space	SPACE	ROT3D05	EXT	OPEN	Wireframe rotation about x, y and z axes. Trapezoidal Prism.	Space/Various Links to Three Dimensional Material
Space	SPACE	ROT3D05A	EXT	OPEN	Wireframe rotation. Trapezoidal Prism. Angle. Trig.	Space/Various Links to Three Dimensional Material
Space	SPACE	ROT3D05SA	EXT	OPEN	Wireframe rotation. Trapezoidal Prism. Surface area. Pythag.	Space/Various Links to Three Dimensional Material
Space	SPACE	ROT3D05V	EXT	OPEN	Wireframe rotation. Trapezoidal Prism. Volume.	Space/Various Links to Three Dimensional Material
Space	SPACE	ROT3D06	EXT	OPEN	Wireframe rotation about x, y and z axes. Square based pyramid.	Space/Various Links to Three Dimensional Material
Space	SPACE	ROT3D06EL	EXT	OPEN	Wireframe rotation. Square based pyramid. Edge length. Pythag.	Space/Various Links to Three Dimensional Material
Space	SPACE	ROT3D06SA	EXT	OPEN	Wireframe rotation. Square based pyramid. Surface area. Pythag.	Space/Various Links to Three Dimensional Material
Space	SPACE	ROT3D06SH	EXT	OPEN	Wireframe rotation. Square based pyramid. Slant height. Pythag.	Space/Various Links to Three Dimensional Material
Space	SPACE	ROT3D06V	EXT	OPEN	Wireframe rotation. Square based pyramid. Volume.	Space/Various Links to Three Dimensional Material
Space	SPACE	ROT3D07	EXT	OPEN	Wireframe rotation about x, y and z axes. Truncated square based pyramid.	Space/Various Links to Three Dimensional Material
Space	SPACE	ROT3D07A	EXT	OPEN	Wireframe rotation. Truncated square based pyramid. Angle. Trig.	Space/Various Links to Three Dimensional Material
Space	SPACE	ROT3D07SA	EXT	OPEN	Wireframe rotation. Truncated square based pyramid. Surface area. Pythag.	Space/Various Links to Three Dimensional Material
Space	SPACE	ROT3D07V	EXT	OPEN	Wireframe rotation. Truncated square based pyramid. Volume.	Space/Various Links to Three Dimensional Material
Space	SPACE	ROT3D08	EXT	OPEN	Wireframe rotation. Truncated rectangular based pyramid.	Space/Various Links to Three Dimensional Material
Space	SPACE	VIEW501	EXT	OPEN	Wireframe rotation. Triangular Prism. Front, plan and end elevations.	Space/Views
Space	SPACE	VIEW502	EXT	OPEN	Wireframe rotation. Truncated square based pyramid. Front, plan and end elev.	Space/Views
Space	SPACE	BOXES01T	S6	SD	Fitting available space: boxes into boxes.	Space/Filling Space
Space	SPACE	BOXES02T	S6	SD	Fitting available space: boxes into boxes: more ways.	Space/Filling Space
Space	SPACE	BOXES03T	S6	SD	Using available space: boxes into boxes: space not used.	Space/Filling Space
Space	SPACE	VIEWSM01	S6	SD	Wireframe rotation. 15 solids. Front, plan and end elevations.	Space/Various Links to Three Dimensional Material/Views
Space	SPACE	VIEWSM02	S6	SD	Wireframe rotation. 6 two part solids. Front, plan and end elevations.	Space/Various Links to Three Dimensional Material/Views
Space	SPACE	VIEWSM03	S6	SD	Wireframe rotation. 10 prisms. Front, plan and end elevations.	Space/Various Links to Three Dimensional Material/Views
Space	SPIRALS	SPIREM	S4+	OPEN	Explore spirals with 120 iterations and three variables.	Space/Spirals
Space	SPIRALS	SPIREM2	S4+	OPEN	Explore Spirals: 120 iterations: two variables.	Space/Spirals
Space	SPIRALS	SPIREM360	S4+	OPEN	Explore Spirals: 360 iterations: three variables.	Space/Spirals
Space	SPIRALS	SPIREM360	S4+	OPEN	Explore Spirals: up to 360 iterations: four variables: drawing in LOGO style.	Space/Spirals
Space	SYMMETRY	LINESYM3	S4	SD	Line symmetry of plain shapes.	Space/Symmetry
Space	SYMMETRY	SYMS1	S4	SD	Lines and order of rotation of plain shapes.	Space/Symmetry
Space	SYMMETRY	SYMV01T	S4	SD	Line and rotational symmetry: sorting letters: Venn diagram.	Space/Symmetry
Space	SYMMETRY	ROTA04	S4+	SD	Rotating shapes. (S4+) Dynamic diagrams from worksheet SHAPE04.	Space/Symmetry
Space	SYMMETRY	ROTA04B	S4+	SD	Rotating shapes. (S4+) Dynamic diagrams from worksheet SHAPE04B.	Space/Symmetry
Space	SYMMETRY	ROTA04C	S4+	SD	Rotating shapes. (S4+) Dynamic diagrams from worksheet SHAPE04C.	Space/Symmetry
Space	SYMMETRY	ROTA04D	S4+	SD	Rotating shapes. (S4+) Dynamic diagram. Extra shapes.	Space/Symmetry
Space	SYMMETRY	ROTAD	S4+	SD	Rotating numerals. (S4+) Dynamic diagram. Calculator digits.	Space/Symmetry
Space	SYMMETRY	ROTALET	S4+	SD	Rotating letters. (S4+) Dynamic diagram. Input order of rotation and line sym.	Space/Symmetry
Space	SYMMETRY	ROTATE09	S4+	OPEN	Rotate chosen polygon about centre: any angle: dynamic diagram.	Space/Symmetry
Space	SYMMETRY	ROTATE09	S4+	OPEN	Rotate chosen shape: any angle: input order of rotational symmetry.	Space/Symmetry
Space	SYMMETRY	ROTATEM2	S6+	OPEN	Rotate chosen letter about any point: input lines of symmetry.	Space/Symmetry
Space	SYMMETRY	ROTATEM3	S6+	OPEN	Rotate chosen shape about any point: input lines of symmetry.	Space/Symmetry
Space	TAN	TANGRAF2	SX	OPEN	Tangent graphs: transforming: 1 variable, 2 functions.	Space/Trigonometry/Graphs
Space	TAN	TANGRAF3	SX	OPEN	Tangent graphs (trends): transforming: 1 variable, 3 functions.	Space/Trigonometry/Graphs
Space	TIME	CLOCK01	S4	OPEN	Twenty four to twelve hour times: active clock.	Measure/Time
Space	TIME	TIMES1	S4	SD	Twenty four and twelve hour times.	Measure/Time
Space	TIME	TIMES2	S4	SD	Bus timetable.	Measure/Time
Space	TIME	TIMESD1	S4+	OPEN	Calculating time differences: 24 hr clock.	Measure/Time
Space	TRANSLATION	TRANSP0	S4	OPEN	Translate a quadrilateral using words and numbers: active display. First quad.	Space/Transformations/Translation
Space	TRANSLATION	TRANSP1	S4	OPEN	Translate a quadrilateral using words and numbers: active display. Four quad.	Space/Transformations/Translation
Space	TRANSLATION	TRANSP2	S4	OPEN	Translate quadrilaterals using directed numbers: active display.	Space/Transformations/Translation
Space	TRANSLATION	TRANSP3	S4	OPEN	Translate triangles using directed numbers: active display.	Space/Transformations/Translation
Space	TRANSLATION	TRANSP4	S4	OPEN	Translate quadrilaterals using directed numbers: sliding macro.	Space/Transformations/Translation
Space	TRANSLATION	TRANSP5	S4	OPEN	Translate a quadrilateral using directed numbers: sliding macro, 14 qu.	Space/Transformations/Translation
Space	TRANSLATION	TRANL1	S6+	OPEN	Translate using vectors: active display.	Space/Transformations/Translation
Space	TRANSLATION	TRANL2X	S6+	OPEN	Translate quadrilaterals using vectors: animated graphics.	Space/Transformations/Translation
Space	TRANSLATION	TRANSIT00T	S6+	SD	14 questions: animated translations.	Space/Transformations/Translation
Space	TRANSLATION	TRANSIT01T	S6+	SD	14 questions: animated translations recording answers.	Space/Transformations/Translation
Space	TRANSLATION	TRANSIT02	S6+	OPEN	Translate diagram using vectors: active display.	Space/Transformations/Translation
Space	TRANSLATION	TRANSIT03	S6+	OPEN	Translate quadrilaterals using vectors: active display.	Space/Transformations/Translation
Space	TRANSLATION	TRANSIT04	S6+	OPEN	Translate triangles using vectors: active display.	Space/Transformations/Translation
Space	TRIGONOMETRY	TRIO1T	S5	SD	Naming sides of right angled triangles.	Space/Trigonometry/Trigonometry 7
Space	TRIGONOMETRY	TRIO2T	S7	SD	Placing sines and cosines.	Space/Trigonometry/Trigonometry 7
Space	TRIGONOMETRY	TRIO3T	S7	SD	Finding sin and cos values.	Space/Trigonometry/Trigonometry 7
Space	TRIGONOMETRY	TRIO5T	S7	SD	Using sin and cos values to find sides.	Space/Trigonometry/Trigonometry 7
Space	TRIGONOMETRY	TRIO6T	S7	SD	Finding tan value.	Space/Trigonometry/Trigonometry 7
Space	TRIGONOMETRY	TRIO7T	S7	SD	Using tan value to find side.	Space/Trigonometry/Trigonometry 7
Space	TRIGONOMETRY	TRIO10T	S7	SD	Using tan, sin and cos values to find sides.	Space/Trigonometry/Trigonometry 7
Space	TRIGONOMETRY	TRIO12T	S7	SD	Using tan, sin and cos values to find angles.	Space/Trigonometry/Trigonometry 7
Space	TRIGONOMETRY	TRIO11T	S7	SD	Sine: finding side: hypotenuse as scale factor: similar triangles.	Space/Trigonometry/Trigonometry 7
Space	TRIGONOMETRY	TRIOG2T	S7	SD	Sine: finding side: hypotenuse as scale factor.	Space/Trigonometry/Trigonometry 7
Space	TRIGONOMETRY	TRIOG3T	S7	SD	Cosine: finding side: hypotenuse as scale factor: similar triangles.	Space/Trigonometry/Trigonometry 7
Space	TRIGONOMETRY	TRIOG4T	S7	SD	Cosine: finding side: hypotenuse as scale factor.	Space/Trigonometry/Trigonometry 7
Space	TRIGONOMETRY	TRIOG5T	S7	SD	Sine and Cosine: finding side: hypotenuse as scale factor.	Space/Trigonometry/Trigonometry 7
Space	TRIGONOMETRY	TRIOG6T	S7	SD	Cosine: finding side: hypotenuse as scale factor.	Space/Trigonometry/Trigonometry 7
Space	TRIGONOMETRY	TRIOG7T	S7	SD	Tangent: finding side: adjacent side as scale factor: similar triangles.	Space/Trigonometry/Trigonometry 7
Space	TRIGONOMETRY	TRIOG8T	S7	SD	Sine, cosine and tangent: finding sides.	Space/Trigonometry/Trigonometry 7
Space	TRIGONOMETRY	TRIO3TT	S7+	OPEN	Finding sin and cos values.	Space/Trigonometry/Trigonometry 7
Space	TRIGONOMETRY	TRIO5TT	S7+	OPEN	Using sin and cos values to find sides.	Space/Trigonometry/Trigonometry 7
Space	TRIGONOMETRY	COSANG	S8	OPEN	Plot cosine value against angle. Active rotation and display.	Space/Trigonometry/Graphs
Space	TRIGONOMETRY	SINANG	S8	OPEN	Plot sine value against angle. Active rotation and display.	Space/Trigonometry/Graphs
Space	TRIGONOMETRY	TRI15T	S8	SD	3D problems.	Space/Trigonometry/Trigonometry 8
Space	TRIGONOMETRY	TRI16T	S8	SD	3D problems.	Space/Trigonometry/Trigonometry 8
Space	TRIGONOMETRY	TRI17T	S8	SD	3D problems.	Space/Trigonometry/Trigonometry 8
Space	TRIGONOMETRY	TRI18T	S8+	SD	3D problems.	Space/Trigonometry/Trigonometry 8
Space	TRIGONOMETRY	COSECCR	SX	OPEN	Fixed Cosine graph.	KS4+/Trigonometry/Starters
Space	TRIGONOMETRY	COSECRQ1	SX	OPEN	Cosine rule. Number of solutions. One variable.	KS4+/Trigonometry/Starters
Space	TRIGONOMETRY	COSR1	SX	OPEN	Cosine rule. Set angle 10 to 90 to pose questions. Interactive triangle.	Space/Trigonometry/Graphs
Space	TRIGONOMETRY	COSR2	SX	OPEN	Cosine rule. Set angle 0 to 180 to pose questions. Interactive triangle.	Space/Trigonometry/Graphs
Space	TRIGONOMETRY	COTANGR	SX	OPEN	Fixed Cotan graph.	KS4+/Trigonometry/Starters
Space	TRIGONOMETRY	SECCR	SX	OPEN	Fixed Sec graph.	KS4+/Trigonometry/Starters
Space	TRIGONOMETRY	SINGRQ1	SX	OPEN	Sin curve. Number of solutions. One variable.	KS4+/Trigonometry/Starters
Space	TRIGONOMETRY	SINGRQ2	SX	OPEN	Sin curve. Number of solutions. Two variables.	KS4+/Trigonometry/Starters
Space	TRIGONOMETRY	SINR1	SX	OPEN	Sine rule. Set angle 20 to 160 to pose questions. Interactive triangle.	Space/Trigonometry/Graphs
Space	TRIGONOMETRY	TANCIRC01	SX	OPEN	Exploring tangent to the circumference of a circle. Action button.	Space/Trigonometry/Trigonometry 7
Space	TRIGONOMETRY	TANGRQ2	SX	OPEN	Tangent. Number of solutions. Three variables.	KS4+/Trigonometry/Starters
Space	TRIGONOMETRY	TRANSLES3	SX	OPEN	Draw triangles using side lengths. Calculate angles to 1.d.p.	Space/Constructing Triangles
Space	TRIGONOMETRY	TRIGID1	SX	SD	Trig identity	KS4+/Trigonometry/Starters
Space	TRIGONOMETRY	TRIGID2	SX	OPEN	Trig ratios	KS4+/Trigonometry/Starters
Space	TRIGONOMETRY	TRIGID3	SX	SD	Trig ratios	KS4+/Trigonometry/Starters
Space	TRIGONOMETRY	TRIGOR1	SX	SD	Quadrant rule	KS4+/Trigonometry/Starters
Space	TRIGONOMETRY	TRIGOR2	SX	SD	Quadrant rule	KS4+/Trigonometry/Starters
Space	TRIGONOMETRY	TRIGRAF01	SX	OPEN	Cosine and sine graphs: transforming: compare.	Space/Trigonometry/Graphs
Space	TRIGONOMETRY	TRIGRAF02	SX	OPEN	Cosine and sine graphs: transforming: compare.	Space/Trigonometry/Graphs
Space	TRIGONOMETRY	TRIGRAPH	SX	OPEN	Intersection of sin, cos and tan functions.	KS4+/Trigonometry/Starters
Space	TRIGONOMETRY	TRIGRAPH6	SX	OPEN	Intersection of six trig functions.	KS4+/Trigonometry/Starters
Space	VOLUME	VOL1S1	S5	SD	Volume of cuboids.	Space/Volume
Space	VOLUME	SPACES1	S5+	OPEN	Calculations involving cuboids.	Space/Volume
Space	VOLUME	SPACES2	S5+	OPEN	Calculations involving right triangular prisms.	Space/Volume
Space	VOLUME	3D2	S6	OPEN	Enlarge simple solids: input change in volume: twirl.	Space/Area/Area and Volume 6 with interactive diagrams
Space	VOLUME	VOLUME01	S6	OPEN	Interactive diagram: control lengths: total volume given.	Space/Area/Area and Volume 6 with interactive diagrams
Space	VOLUME	VOLUME02	S6	OPEN	Interactive diagram: control lengths: input volume.	Space/Area/Area and Volume 6 with interactive diagrams
Space	VOLUME	VOLUME03	S6	OPEN	Interactive diagram: rescaling for larger numbers: input volume.	Space/Area/Area and Volume 6 with interactive diagrams
Space	VOLUME	VOLUME04	S6	OPEN	Rescaling diagram for larger numbers: input volume in two units.	Space/Area/Area and Volume 6 with interactive diagrams
Space	VOLUME	ENVOL01T	S6+	SD	Calculate enlargements and volumes from diagrams: 15 questions.	Space/Area/Area and Volume 6 with interactive diagrams
Statistics	Distribution	NORMAL01	XT		Normal curve of distribution.	KS4+ / Distribution
Statistics	Distribution	NORMAL02	XT		Normal curve of distribution, very standard deviation.	KS4+ / Distribution
Statistics	Distribution	NORMAL03	XT		Normal curve of distribution, very standard deviation and mean.	KS4+ / Distribution
Trigonometry	Compound Angles	CAF01	XT		cos(A+B) and sin(A+B)	KS4+ / Trigonometry / Starters (new)
Trigonometry	Compound Angles	CAF02	XT		tan(A+B)	KS4+ / Trigonometry / Starters (new)
Trigonometry	Compound Angles	CAF02B	XT		tan(A+B) rescaled to view more of tangent.	KS4+ / Trigonometry / Starters (new)
Trigonometry	Double Angles	CAF03	XT		cos(2A) and sin(2A)	KS4+ / Trigonometry / Starters (new)
Trigonometry	Double Angles	CAF04	XT		tan(2A)	KS4+ / Trigonometry / Starters (new)
Trigonometry	Double Angles	CAF04B	XT		tan(2A) rescaled to view more of tangent.	KS4+ / Trigonometry / Starters (new)

Trigonometry	Graphs	COSDERIVGR	XT	Graphs of $\cos x$ and first derivative of $\cos x$	KS4+ / Trigonometry / Graphs
Trigonometry	Radian	RAD01	XT	What is a radian?	KS4+ / Trigonometry / Starters (new)
Trigonometry	Graphs	SINDERIVGR	XT	Graphs of $\sin x$ and first derivative of $\sin x$	KS4+ / Trigonometry / Graphs
Trigonometry	Tangent	TANANG	XT	Plot tangent value against angle. Active rotation and display.	KS4+ / Trigonometry / Graphs
Trigonometry	Graphs	TANDERIVGR	XT	Graphs of $\tan x$ and first derivative of $\tan x$	KS4+ / Trigonometry / Graphs
Trigonometry	Graphs	TRIGFUNC01	XT	Compare graphs of up to 12 trigonometrical functions.	KS4+ / Trigonometry / Graphs
Trigonometry	Graphs	TRIGFUNC02	XT	Compare graphs of up to 12 trigonometrical functions. Scale option y axis.	KS4+ / Trigonometry / Graphs
Trigonometry	Graphs	TRIGFUNC02V	XT	Compare graphs of up to 12 trigonometrical functions. Plots values. Scale option.	KS4+ / Trigonometry / Graphs
Trigonometry	Graphs	TRIGFUNC03	XT	Compare graphs of up to 12 trig functions. Scale option y axis. Variable (rx).	KS4+ / Trigonometry / Graphs
Trigonometry	Identity	TRIGIDEN01	XT	Identity using Pythagoras. $\sin^2 x + \cos^2 x = 1$	KS4+ / Trigonometry / Starters (new)
Trigonometry	Identity	TRIGIDEN02	XT	Identity $\tan x = \sin x / \cos x$	KS4+ / Trigonometry / Starters (new)
Trigonometry	Identity	TRIGIDEN03	XT	Identity $\operatorname{cosec}^2 x - \cot^2 x = 1$	KS4+ / Trigonometry / Starters (new)
Trigonometry	Identity	TRIGIDEN04	XT	Identity $\sec^2 x - \tan^2 x = 1$	KS4+ / Trigonometry / Starters (new)