

Type	Filename	Further details	1220 interactive problems and puzzles
Addition	ADDONP01	Addition block puzzle	
Addition	ADDONP02	Addition block puzzle	
Addition	ADDONP11	Addition block puzzle	
Addition	ADDONP12	Addition block puzzle	
Addition	BLOCKA01	Using six numbers given make two equal sums.	
Addition	BLOCKA02	Using six numbers given make two equal sums.	
Addition	BLOCKA03	Using six numbers given make two equal sums.	
Addition	BLOCKA04	Using six numbers given make two equal sums.	
Addition	BLOCKA05	Using six numbers given make two equal sums.	
Addition	SASUM01	Make 3 sums the same. Two overlaps. Challenge.	
Addition	SASUM01C	Make 3 sums the same. Clue given. Two overlaps.	
Addition	SASUM02	Make 3 sums the same. Two overlaps. Challenge.	
Addition	SASUM02C	Make 3 sums the same. Clue given. Two overlaps.	
Addition	SASUM03	Make 3 sums the same. Two overlaps. Challenge.	
Addition	SASUM03C	Make 3 sums the same. Clue given. Two overlaps.	
Addition	SASUM11	Make 4 sums the same. Three overlaps. Challenge.	
Addition	SASUM11C	Make 4 sums the same. Clue given. Three overlaps.	
Addition	SASUM12	Make 4 sums the same. Three overlaps. Challenge.	
Addition	SASUM12C	Make 4 sums the same. Clue given. Three overlaps.	
Addition	SIXSUM01	Placing 0 to 8 in a square to make the column and row sums the same.	
Addition	SIXSUM02	Placing 1 to 9 in a square to make the column and row sums the same.	
Addition	SIXSUM03	Placing 2 to 10 in a square to make the column and row sums the same.	
Addition	SIXSUM04	Placing numbers in a square to make the column and row sums the same.	
Addition	SIXSUM05	Placing numbers in a square to make the column and row sums the same.	
Addition	SIXSUM06	Placing numbers in a square to make the column and row sums the same.	
Addition	ADDSPO01	Replace numbers with zeros to make a fixed sum true.	
Addition	ADDSPO02	Replace numbers with zeros to make a fixed sum true.	
Addition	ADDSPO03	Replace numbers with zeros to make a fixed sum true.	
Addition	ADDSPO04	Replace numbers with zeros to make a fixed sum true.	
Addition	ADDSPO05	Replace numbers with zeros to make a fixed sum true.	
Addition	ADDSPO06	Replace numbers with zeros to make a fixed sum true.	
Addition	SUMS00A	Adding using 1 to 6: hundreds, tens and units.	
Addition	SUMS00B	Adding using 1 to 6: hundreds, tens and units.	
Addition	SUMS00C	Adding using 1 to 6: hundreds, tens and units.	
Addition	SUMS00D	Adding using 1 to 6: hundreds, tens and units.	
Addition	SUMS01P	Adding using 1 to 8	
Addition	SUMS02P	Adding using 1 to 8	
Addition	SUMS10	Adding using 1 to 8	
Addition	SUMS11	Adding using 1 to 8	
Addition	SUMS21	Adding using 1 to 8	
Addition	SUMS22	Adding using 1 to 8	
Addition	SUMS31	Adding using 1 to 8	
Addition	SUMS32	Adding using 1 to 8	
Addition	SUMS33	Adding using 1 to 8	
Addition	SUMS34	Adding using 1 to 8	
Addition	ADDSTP01	Addition using given digits (EXT)	
Addition	ADDSTP02	Addition using given digits (EXT)	
Addition	SUMS51	Adding using 1 to 9 (ext)	
Addition	THREESUM01	Placing numbers to make the sums of all three rows the same.	
Addition	THREESUM02	Placing numbers to make the sums of all three rows the same.	
Addition	THREESUM03	Placing numbers to make the sums of all three rows the same.	
Addition	THREESUM21	Placing numbers to make the sums of all four columns the same.	
Addition	THREESUM22	Placing numbers to make the sums of all four columns the same.	
Addition	THREESUM23	Placing numbers to make the sums of all four columns the same.	
Addition	THREESUM31	Placing numbers to make the column sums equal and row sums equal: challenge.	
Addition	THREESUM32	Placing numbers to make the column sums equal and row sums equal: challenge.	
Addition	THREESUM33	Placing numbers to make the column sums equal and row sums equal: challenge.	
Addition	TRIADP01	Triangular addition puzzle	
Addition	TRIADP02	Triangular addition puzzle	
Addition	TRIADP03	Triangular addition puzzle	
Addition	TRIADP04	Triangular addition puzzle	
Addition	TRIADP05	Triangular addition puzzle	
Addition	TRIADP06	Triangular addition puzzle	
Addition	TRIDEC01	Sides sum to 2 using numbers supplied	
Addition	TRIDEC02	Sides sum to 2 using numbers supplied	
Addition	TRIDEC03	Sides sum to 4 using numbers supplied	
Addition	TRIFINT01	Sides sum to 210 using numbers supplied. Four a side.	
Addition	TRIINT01	Sides sum to 200 using numbers supplied.	
Addition	TRIINT02	Sides sum to 100 using numbers supplied.	
Addition	TRIINT03	Sides sum to 100 using numbers supplied.	
Addition	TRIPUZA01	Triangular addition puzzle	
Addition	TRIPUZA02	Triangular addition puzzle	
Addition	TRIPUZA03	Triangular addition puzzle	
Addition	TRIPUZA04	Triangular addition puzzle	
Addition	TRIPUZA05	Triangular addition puzzle	
Addition	TRIPUZA06	Triangular addition puzzle	
Addition	TRIPUZA07	Triangular addition puzzle	
Addition	TRIPUZA08	Triangular addition puzzle	

Addition	TRIPUZA09	Triangular addition puzzle
Addition	TRIPUZA10	Triangular addition puzzle
Addition	WHEEL01	Number wheel using numbers 1 to 9: sum to 18
Addition	WHEEL02	Number wheel using numbers 1 to 9: sum to 12
Addition	WHEEL03	Number wheel using numbers 1 to 9: sum to 15
Addition	PUZK00A	Crossnumber sum to 10. Foundation.
Addition	PUZK00B	Crossnumber sum to 9. Foundation.
Addition	PUZK00C	Crossnumber sum to 11. Foundation.
Addition	PUZK01A	Crossnumber. Foundation.
Addition	PUZK01B	Crossnumber. Foundation.
Addition	PUZK01C	Crossnumber. Foundation.
Addition	PUZK01D	Crossnumber. Foundation.
Addition	PUZK01E	Crossnumber. Foundation.
Addition	PUZK01F	Crossnumber. Foundation.
Addition	PUZK02A	Crossnumber. Intermediate.
Addition	PUZK02B	Crossnumber. Intermediate.
Addition	PUZK03A	Crossnumber. Intermediate.
Addition	PUZK03B	Crossnumber. Intermediate.
Addition	PUZK04A	Crossnumber. Harder.
Addition	PUZK04B	Crossnumber. Harder.
Addition	PUZK05A	Crossnumber. Harder.
Addition	PUZK05B	Crossnumber. Harder.
Addition (Tables)	TABADDP01	Addition in table form
Addition (Tables)	TABADDP02	Addition in table form
Addition (Tables)	TABADDP03	Addition in table form
Addition (Tables)	TABADDP04	Addition in table form
Addition (Tables)	TABADDP05	Addition in table form
Addition (Tables)	TABADDP06	Addition in table form
Algebra	ALGBP01	Find the rule and complete numbers in the block.
Algebra	ALGBP02	Find the rule and complete numbers in the block.
Algebra	ALGBP11	Find the rule and complete numbers in the block.
Algebra	ALGBP12	Find the rule and complete numbers in the block.
Algebra	ALGBP21	Find the rule and complete numbers in the block.
Algebra	ALGBP22	Find the rule and complete numbers in the block.
Algebra	ALGEBP01	Three variables: solve from information given.
Algebra	ALGEBP02	Three variables: solve from information given.
Algebra	ALGEBP03	Three variables: solve from information given.
Algebra	ALGEBP04	Three variables: solve from information given.
Algebra	ALGEBP11	Four variables: solve from information given.
Algebra	ALGEBP12	Four variables: solve from information given.
Algebra	ALGEBP21	Four variables: solve from information given.
Algebra	ALGEBP22	Four variables: solve from information given.
Algebra	ALGEBP31	Four variables: solve from information given.
Algebra	ALGEBP32	Four variables: solve from information given.
Algebra	ALGEBP41	Five variables: solve from information given.
Algebra	ALGEBP42	Five variables: solve from information given.
Algebra	ALGEBPZ01	Block puzzle. Collect like terms. One variable.
Algebra	ALGEBPZ02	Block puzzle. Collect like terms. One variable.
Algebra	ALGEBPZ03	Block puzzle. Collect like terms. One variable.
Algebra	ALGEBPZ04	Block puzzle. Collect like terms. One variable.
Algebra	ALGEBPZ05	Block puzzle. Collect like terms. Two variables.
Algebra	ALGEBPZ06	Block puzzle. Collect like terms. Two variables.
Algebra	ALGEBPZ07	Block puzzle. Collect like terms. Two variables.
Algebra	ALGEBPZ08	Block puzzle. Collect like terms. Two variables.
Algebra	ALGEBPZ09	Block puzzle. Collect like terms. Two variables.
Algebra	ALGEBPZ10	Block puzzle. Collect like terms. Two variables.
Algebra	ALGEBPZ11	Block puzzle. Collect like terms. One variable. Working back.
Algebra	ALGEBPZ12	Block puzzle. Collect like terms. One variable. Working back.
Algebra	ALGEBPZ15	Block puzzle. Collect like terms. Two variables. Working back.
Algebra	ALGEBPZ16	Block puzzle. Collect like terms. Two variables. Working back.
Algebra	ALGEBPZ20	Block puzzle. Collect like terms. Extension.
Algebra	ALGEBPZ21	Block puzzle. Collect like terms. Extension.
Algebra	ALGEBPZ22	Block puzzle. Collect like terms. Extension.
Algebra	ALGEBPZ23	Block puzzle. Collect like terms. Extension.
Algebra	ALGLGP01	Given sum find 3 variables that give the greatest product.
Algebra	ALGLGP02	Given sum find 3 variables that give the greatest product.
Algebra	ALGLGP11	Given product find 3 variables that give the least sum.
Algebra	ALGLGP12	Given product find 3 variables that give the least sum.
Algebra	ALWH01	Find the rule and complete the number wheel.
Algebra	ALWH02	Find the rule and complete the number wheel.
Algebra	ALWH03	Find the rule and complete the number wheel.
Algebra	ALWH04	Find the rule and complete the number wheel.
Algebra	ALWH05	Find the rule and complete the number wheel.
Algebra	ALWH06	Find the rule and complete the number wheel.
Algebra	DECIT11	Solve for a and b where $ax=by$ , x and y as decimals given.
Algebra	DECIT12	Solve for a and b where $ax=by$ , x and y as decimals given.
Algebra	DECIT13	Solve for a and b where $ax=by$ , x and y as decimals given.
Algebra	DECIT14	Solve for a and b where $ax=by$ , x and y as decimals given.
Algebra	DECIT15	Solve for a and b where $ax=by$ , x and y as decimals given.

Algebra	DECIT16	Solve for a and b where $ax=by$ , x and y as decimals given.
Algebra	DECIT21	Solve for a and b where $anx=bmy$ , (m,n,x and y given): decimal.
Algebra	DECIT22	Solve for a and b where $anx=bmy$ , (m,n,x and y given): decimal.
Algebra	DECIT23	Solve for a and b where $anx=bmy$ , (m,n,x and y given): decimal.
Algebra	DECIT24	Solve for a and b where $anx=bmy$ , (m,n,x and y given): decimal.
Algebra	DECIT25	Solve for a and b where $anx=bmy$ , (m,n,x and y given): decimal.
Algebra	DECIT26	Solve for a and b where $anx=bmy$ , (m,n,x and y given): decimal.
Algebra	INTIT11	Solve for a and b where $ax=by$ , x and y as integers given.
Algebra	INTIT12	Solve for a and b where $ax=by$ , x and y as integers given.
Algebra	INTIT13	Solve for a and b where $ax=by$ , x and y as integers given.
Algebra	INTIT14	Solve for a and b where $ax=by$ , x and y as integers given.
Algebra	INTIT15	Solve for a and b where $ax=by$ , x and y as integers given.
Algebra	INTIT16	Solve for a and b where $ax=by$ , x and y as integers given.
Algebra	INTIT17	Solve for a and b where $ax=by$ , x and y as integers given.
Algebra	INTIT18	Solve for a and b where $ax=by$ , x and y as integers given.
Algebra	INTIT24	Solve for a and b where $anm=brs$ : n, m, r and s as integers given.
Algebra	INTIT25	Solve for a and b where $anm=brs$ : n, m, r and s as integers given.
Algebra	INTIT26	Solve for a and b where $anm=brs$ : n, m, r and s as integers given.
Algebra	INTIT27	Solve for a and b where $anm=brs$ : n, m, r and s as integers given.
Algebra	INTIT28	Solve for a and b where $anm=brs$ : n, m, r and s as integers given.
Algebra	INTIT31	Solve for a and b where $an/m=br/s$ : n, m, r and s as integers given.
Algebra	INTIT32	Solve for a and b where $an/m=br/s$ : n, m, r and s as integers given.
Algebra	INTIT33	Solve for a and b where $an/m=br/s$ : n, m, r and s as integers given.
Algebra	INTIT34	Solve for a and b where $an/m=br/s$ : n, m, r and s as integers given.
Algebra	INTIT35	Solve for a and b where $an/m=br/s$ : n, m, r and s as integers given.
Algebra	INTIT36	Solve for a and b where $an/m=br/s$ : n, m, r and s as integers given.
Algebra	INTIT37	Solve for a and b where $an/m=br/s$ : n, m, r and s as integers given.
Algebra	INTIT38	Solve for a and b where $an/m=br/s$ : n, m, r and s as integers given.
Algebra	INTIT21	Solve for a and b where $anm=brs$ : n, m, r and s as integers given.
Algebra	INTIT22	Solve for a and b where $anm=brs$ : n, m, r and s as integers given.
Algebra	INTIT23	Solve for a and b where $anm=brs$ : n, m, r and s as integers given.
Algebra	DIFQUADP01	Find three quadratic funtions using second differences.
Algebra	DIFQUADP02	Find three quadratic funtions using second differences.
Algebra	DIFQUADP03	Find three quadratic funtions using second differences.
Algebra	DIFQUADP04	Find three quadratic funtions using second differences.
Algebra	DIFQUADP05	Find three quadratic funtions using second differences.
Algebra	DIFQUADP06	Find three quadratic funtions using second differences.
Algebra	DIFQUADP07	Find three quadratic funtions using second differences.
Algebra	DIFQUADP08	Find three quadratic funtions using second differences.
Algebra	DIFQUADP09	Find three quadratic funtions using second differences.
Algebra	DIFQUADP10	Find three quadratic funtions using second differences.
Algebra	LINEARP01	Plot 4 points on, and identify, straight lines.
Algebra	LINEARP02	Plot 4 points on, and identify, straight lines.
Algebra	LINEARP03	Plot 4 points on, and identify, straight lines.
Algebra	LINEARP04	Plot 4 points on, and identify, straight lines.
Algebra	LINEARP05	Plot 4 points on, and identify, straight lines.
Algebra	LINEARP06	Plot 4 points on, and identify, straight lines.
Algebra	LINEARP07	Plot 4 points on, and identify, straight lines.
Algebra	LINEARP08	Plot 4 points on, and identify, straight lines.
Algebra	LINEARP09	Plot 4 points on, and identify, straight lines.
Algebra	LINEARP10	Plot 4 points on, and identify, straight lines.
Algebra	LINEARP11	Plot 4 points on, and identify, straight lines.
Algebra	LINEARP12	Plot 4 points on, and identify, straight lines.
Angle	ANGLE04X.xls	Triangle: exterior angle.
Angle	ANGLE04XA.xls	Triangle: exterior angle with moving graphic.
Angle	ANGLE04ZA.xls	Interior angles: rhombus: active graphic.
Angle	ANGLE04ZD.xls	Angles of triangle formed by diagonals: rhombus: active graphic.
Angle	ANGLEP01	Calculate the remaining circle angles.
Angle	ANGLEP01B	Calculate the remaining circle angles.
Angle	ANGLEP02	Calculate the remaining circle angles.
Angle	ANGLEP02B	Calculate the remaining circle angles.
Angle	ANGLEP03	Calculate the remaining circle angles.
Angle	ANGLEP03B	Calculate the remaining circle angles.
Angle	ANGLEP04	Calculate the remaining circle angles.
Angle	ANGLEP04B	Calculate the remaining circle angles.
Angle	ANGLEP05	Calculate the remaining circle angles.
Angle	ANGLEP05B	Calculate the remaining circle angles.
Angle	ANGLEP06	Calculate the remaining circle angles.
Angle	ANGLEP06B	Calculate the remaining circle angles.
Angle	ANGLEP07	Calculate the remaining circle angles.
Angle	ANGLEP07B	Calculate the remaining circle angles.
Area	AREAP01	Find area of quadrilateral from diagram and co-ordinates given.
Area	AREAP02	Find area of quadrilateral from diagram and co-ordinates given.
Area	AREAP03	Find area of quadrilateral from diagram and co-ordinates given.
Area	AREAP04	Find area of quadrilateral from diagram and co-ordinates given.
Area	AREAP05	Find area of quadrilateral from diagram and co-ordinates given.
Area	AREAP06	Find area of quadrilateral from diagram and co-ordinates given.
Area	AREAP07	Find area of quadrilateral from diagram and co-ordinates given.
Area	AREAP08	Find area of quadrilateral from diagram and co-ordinates given.

Area	AREAQP09	Find area of quadrilateral from diagram and co-ordinates given.
Area	AREAQP10	Find area of quadrilateral from diagram and co-ordinates given.
Area	AREATP01	Find area of triangle from diagram and co-ordinates given.
Area	AREATP02	Find area of triangle from diagram and co-ordinates given.
Area	AREATP03	Find area of triangle from diagram and co-ordinates given.
Area	AREATP04	Find area of triangle from diagram and co-ordinates given.
Area	AREATP05	Find area of triangle from diagram and co-ordinates given.
Area	AREATP06	Find area of triangle from diagram and co-ordinates given.
Area	AREATP07	Find area of triangle from diagram and co-ordinates given.
Area	AREATP08	Find area of triangle from diagram and co-ordinates given.
Area	PARP01	Area of parallelogram from one triangle.
Area	PARP02	Area of parallelogram from one triangle.
Area	TRAPAR01	Area of isosceles trapezium from two triangles and parallel sides.
Area	TRAPAR02	Area of isosceles trapezium from two triangles and parallel sides.
Area	TRAPAR03	Area of isosceles trapezium from two triangles and parallel sides.
Area	TRAPAR11	Area of third triangle within isosceles trapezium from two triangles and parallel sides.
Area	TRAPAR12	Area of third triangle within isosceles trapezium from two triangles and parallel sides.
Area	TRAPAR21	Area of remaining triangles within right trapezium from two triangles and parallel sides.
Area	TRAPAR22	Area of remaining triangles within right trapezium from two triangles and parallel sides.
Area	TRAPAR23	Area of remaining triangles within right trapezium from two triangles and parallel sides.
Area	TRAPAR24	Area of remaining triangles within right trapezium from two triangles and parallel sides.
Area	TRAPAR31	Area of trapezium from two triangles using ratios.
Area	TRAPAR32	Area of trapezium from two triangles using ratios.
Area	TRAPAR33	Area of trapezium from two triangles using ratios.
Area	TRAPAR34	Area of trapezium from two triangles using ratios.
Currency	CURTAB01	Use a currency conversion table to complete another.
Currency	CURTAB01B	Use a currency conversion table to complete another.
Currency	CURTAB02	Use a currency conversion table to complete another.
Currency	CURTAB02B	Use a currency conversion table to complete another.
Currency	CURTAB03	Use a currency conversion table to complete another.
Currency	CURTAB03B	Use a currency conversion table to complete another.
Currency	CURTAB04	Use a currency conversion table to complete another.
Currency	CURTAB04B	Use a currency conversion table to complete another.
Currency	CURTAB05	Use a currency conversion table to complete another.
Currency	CURTAB05B	Use a currency conversion table to complete another.
Difference	TRIDIFP01	Triangular difference puzzle
Difference	TRIDIFP02	Triangular difference puzzle
Difference	TRIDIFP03	Triangular difference puzzle
Difference	TRIDIFP04	Triangular difference puzzle
Difference	TRIDIFP05	Triangular difference puzzle
Difference	TRIDIFP06	Triangular difference puzzle
Difference	TRIPUZD01	Triangular difference puzzle
Difference	TRIPUZD02	Triangular difference puzzle
Difference	TRIPUZD03	Triangular difference puzzle
Difference	TRIPUZD04	Triangular difference puzzle
Difference	TRIPUZD05	Triangular difference puzzle
Difference	TRIPUZD06	Triangular difference puzzle
Difference (Tables)	TABDIFP01	Difference in table form
Difference (Tables)	TABDIFP02	Difference in table form
Difference (Tables)	TABDIFP03	Difference in table form
Difference (Tables)	TABDIFP04	Difference in table form
Division	DIVS01	Form numbers set using digits 1 to 8
Division	DIVS02	Form numbers set using digits 1 to 8
Division	DIVS10	Form numbers set using digits 1 to 8
Division	DIVS11	Form numbers set using digits 1 to 8
Division	DIVS30	Form numbers set using digits 1 to 8
Division	DIVS31	Form numbers set using digits 1 to 8
Division	DIVS51	Division using 1 to 6 (ext)
Division	DP01	Find number given divisor 5 and quotient 460
Division	DP02	Find number given divisor 6 and quotient 450
Division	DP03	Find number given divisor 8 and quotient 245
Division	DP04	Find number given divisor 9 and quotient 645
Division	DP05	Find number given divisor 20 and quotient 150
Division	DP06	Find number given divisor 25 and quotient 300
Division	DP07	Find number given divisor 12 and quotient 125
Division	DP08	Find number given divisor 12 and quotient 345
Factors	FACTRP100	Find the factors of 100.
Factors	FACTRP10000	Find the factors of 10000.
Factors	FACTRP150	Find the factors of 150.
Factors	FACTRP5760	Find the factors of 5760.
Factors	FACTRP60	Find the factors of 60.
Factors	FACTRP90	Find the factors of 90.
Factors	NEXT01	Placing numbers not adjacent to factors of same.
Factors	NEXT02	Placing numbers not adjacent to factors of same.
Factors	NEXT03	Placing numbers not adjacent to factors of same.
Factors	NEXT121	Placing numbers not adjacent to factors of same.
Factors	NEXT122	Placing numbers not adjacent to factors of same.
Factors	NEXT123	Placing numbers not adjacent to factors of same.
Fractions	DECTOFAC	Changes decimals to fractions in simplest form.

Fractions	FRACDEC	Decimal to fraction checker.
Fractions	FRACIT11	A fraction of a equals a fraction of b. Find a and b.
Fractions	FRACIT12	A fraction of a equals a fraction of b. Find a and b.
Fractions	FRACIT13	A fraction of a equals a fraction of b. Find a and b.
Fractions	FRACIT14	A fraction of a equals a fraction of b. Find a and b.
Fractions	FRACIT15	A fraction of a equals a fraction of b. Find a and b.
Fractions	FRACIT16	A fraction of a equals a fraction of b. Find a and b.
Fractions	FRACIT17	A fraction of a equals a fraction of b. Find a and b.
Fractions	FRACIT18	A fraction of a equals a fraction of b. Find a and b.
Fractions	FRACIT21	Find a and b given pairs of fractions multiplied together.
Fractions	FRACIT22	Find a and b given pairs of fractions multiplied together.
Fractions	FRACIT23	Find a and b given pairs of fractions multiplied together.
Fractions	FRACIT24	Find a and b given pairs of fractions multiplied together.
Fractions	FRACIT25	Find a and b given pairs of fractions multiplied together.
Fractions	FRACIT26	Find a and b given pairs of fractions multiplied together.
Fractions	FRACIT27	Find a and b given pairs of fractions multiplied together.
Fractions	FRACIT28	Find a and b given pairs of fractions multiplied together.
Fractions	FRACIT29	Find a and b given pairs of fractions multiplied together.
Fractions	FRACIT31	Find a and b given three fractions multiplied together.
Fractions	FRACIT32	Find a and b given three fractions multiplied together.
Fractions	FRACIT33	Find a and b given three fractions multiplied together.
Fractions	FRACIT34	Find a and b given three fractions multiplied together.
Fractions	FRACIT41	Find a and b given pairs of fractions multiplied and divided together.
Fractions	FRACIT42	Find a and b given pairs of fractions multiplied and divided together.
Fractions	FRACIT43	Find a and b given pairs of fractions multiplied and divided together.
Fractions	FRACIT44	Find a and b given pairs of fractions multiplied and divided together.
Fractions	FRACIT51	Find a and b given three fractions multiplied and divided together.
Fractions	FRACIT52	Find a and b given three fractions multiplied and divided together.
Fractions	FRACIT53	Find a and b given three fractions multiplied and divided together.
Fractions	FRACIT54	Find a and b given three fractions multiplied and divided together.
Fractions	FRACONS01	Fraction block addition puzzle.
Fractions	FRACONS02	Fraction block addition puzzle.
Fractions	FRACONS03	Fraction block addition puzzle.
Fractions	FRACONS04	Fraction block addition puzzle.
Fractions	FRACONS05	Fraction block addition puzzle.
Fractions	FRACONS06	Fraction block addition puzzle.
Fractions	FRACONS07	Fraction block addition puzzle.
Fractions	FRACONS08	Fraction block addition puzzle: ext.
Fractions	FRACONS09	Fraction block addition puzzle: ext.
Fractions	FRACONS10	Fraction block addition puzzle: ext.
Fractions	FRACONS11	Fraction block addition puzzle: ext.
Fractions	FRACONS12	Fraction block addition puzzle: ext.
Fractions	FRACONS20A	Fraction block addition puzzle: ext.
Fractions	FRACONS20B	Fraction block addition puzzle: ext.
Fractions	FRACONS20C	Fraction block addition puzzle: ext.
Fractions	FRACONS20D	Fraction block addition puzzle: ext.
Fractions	FRACONS21A	Fraction block addition puzzle: ext.
Fractions	FRACONS21B	Fraction block addition puzzle: ext.
Fractions	FRACONS22A	Fraction block addition puzzle: ext.
Fractions	FRACONS22B	Fraction block addition puzzle: ext.
Fractions	FRACPRF01	Colour rectangle according to fractions given.
Fractions	FRACPRF02	Colour rectangle according to fractions given.
Fractions	FRACPRF03	Colour rectangle according to fractions given.
Fractions	FRACPRF04	Colour rectangle according to fractions given.
Fractions	FRACPRF05	Colour rectangle according to fractions given.
Fractions	FRACPUZ01	Make numbers with fractions: 11 using 1 to 8
Fractions	FRACPUZ02	Make numbers with fractions: 12 using 1 to 8
Fractions	FRACPUZ03	Make numbers with fractions: 9 using 1 to 8
Fractions	FRACPUZ04	Make numbers with fractions: use 1 to 7 and make whole number
Fractions	FRACPUZ05	Make numbers with fractions: use 2 to 8 and make whole number
Fractions	FRACPUZ06	Make numbers with fractions: use 3 to 9 and make true sentence
Fractions	FRACSIM	Simplifies fraction and gives decimal.
Fractions	FRACWH01	Fraction wheels: equivalence and addition.
Fractions	FRACWH02	Fraction wheels: equivalence and addition.
Fractions	FRACWH03	Fraction wheels: equivalence and addition.
Fractions	FRACWH04	Fraction wheels: equivalence and addition.
Fractions	FRACWH05	Fraction wheels: equivalence and addition.
Fractions	FRACWH06	Fraction wheels: equivalence and addition.
Fractions	FRACWH11	Fraction wheels: equivalence and addition, simplest form.
Fractions	FRACWH12	Fraction wheels: equivalence and addition, simplest form.
Fractions	FRACWH13	Fraction wheels: equivalence and addition, simplest form.
Fractions	FRACWH14	Fraction wheels: equivalence and addition, simplest form.
Fractions	FRACWH15	Fraction wheels: equivalence and addition, simplest form.
Fractions	FRACWH16	Fraction wheels: equivalence and addition, simplest form.
Fractions	FRACWP01	Fraction wheels: product and reciprocal practice.
Fractions	FRACWP02	Fraction wheels: product and reciprocal practice.
Fractions	FRACWP03	Fraction wheels: product and reciprocal practice.
Fractions	FRACWP04	Fraction wheels: product and reciprocal practice.
Fractions	FRACWP05	Fraction wheels: product and reciprocal practice.

Fractions	FRACWP11	Fraction wheels: product and reciprocal practice.
Fractions	FRACWP12	Fraction wheels: product and reciprocal practice.
Fractions	FRACWP13	Fraction wheels: product and reciprocal practice.
Fractions	FRACWP14	Fraction wheels: product and reciprocal practice.
Fractions	FRACWP15	Fraction wheels: product and reciprocal practice.
Fractions	FRACWP21	Fraction wheels: product and reciprocal practice.
Fractions	FRACWP22	Fraction wheels: product and reciprocal practice.
Fractions	FRACWP23	Fraction wheels: product and reciprocal practice.
Fractions	FRACWP24	Fraction wheels: product and reciprocal practice.
Fractions	FRACWP25	Fraction wheels: product and reciprocal practice.
Fractions	TRIFRAC01	Triangular fraction addition puzzle
Fractions	TRIFRAC02	Triangular fraction addition puzzle
Fractions	TRIFRAC03	Triangular fraction addition puzzle
Fractions	TTPUZF01	Fraction truth table puzzle: sum and difference.
Fractions	TTPUZF02	Fraction truth table puzzle: sum and difference.
Fractions	TTPUZF03	Fraction truth table puzzle: sum and difference.
Fractions	TTPUZF10	Fraction truth table puzzle: sum and product.
Fractions	TTPUZF11	Fraction truth table puzzle: sum and product.
Fractions	TTPUZF12	Fraction truth table puzzle: sum and product.
Fractions	TTPUZF20	Fraction truth table puzzle: product and difference.
Fractions	TTPUZF21	Fraction truth table puzzle: product and difference.
Fractions	TTPUZF22	Fraction truth table puzzle: product and difference.
Fractions and symmetry	FLAG01	Paint a flag in 3 colours, two lines of symmetry in fractions set: 6 by 4.
Fractions and symmetry	FLAG02	Paint a flag in 3 colours, two lines of symmetry in fractions set: 6 by 4.
Fractions and symmetry	FLAG03	Paint a flag in 3 colours, two lines of symmetry in fractions set: 6 by 4.
Fractions and symmetry	FLAG11	Paint a flag in 3 colours, two lines of symmetry in fractions set: 8 by 6.
Fractions and symmetry	FLAG12	Paint a flag in 3 colours, two lines of symmetry in fractions set: 8 by 6.
Fractions and symmetry	FLAG13	Paint a flag in 3 colours, two lines of symmetry in fractions set: 8 by 6.
Game for 2	ZEROIT1	Game for two players: make zero.
Game for 2	ZEROIT2	Game for two players: make zero: extra number.
Game for 2	ZEROIT3	Game for two players: make zero: no zero.
Grid puzzle	FIVES01	Placing numbers on a grid
Grid puzzle	FIVES02	Placing numbers on a grid
Language	CLUEDUP01	Satisfy nine clues on a grid. Some dependence.
Language	CLUEDUP02	Satisfy nine clues on a grid. Some dependence.
Language	CLUEDUP03	Satisfy nine clues on a grid. Some dependence.
Language	CLUEDUP04	Satisfy nine clues on a grid. Some dependence.
Language	CLUEDUP05	Satisfy nine clues on a grid. Some dependence.
Language	CLUEDUP06	Satisfy nine clues on a grid. Some dependence.
Language	CLUEDUP07	Satisfy nine clues on a grid. Some dependence.
Language	CLUEDUP08	Satisfy nine clues on a grid. Some dependence.
Language	CLUEDUP09	Satisfy nine clues on a grid. Some dependence.
Language	CLUEDUP10	Satisfy nine clues on a grid. Some dependence.
Language	HEXWORD01	Find the highest scoring words on a linked hexagonal grid.
Language	HEXWORD02	Find the highest scoring words on a linked hexagonal grid.
Language	HEXWORD03	Find the highest scoring words on a linked hexagonal grid.
Language	HEXWORD04	Find the highest scoring words on a linked hexagonal grid.
Language	HEXWORD05	Find the highest scoring words on a linked hexagonal grid.
Language	HEXWORD06	Find the highest scoring words on a linked hexagonal grid.
Language	HEXWORD07	Find the highest scoring words on a linked hexagonal grid.
Language	HEXWORD08	Find the highest scoring words on a linked hexagonal grid.
Language	HEXWORD09	Find the highest scoring words on a linked hexagonal grid.
Language	HEXWORD10	Find the highest scoring words on a linked hexagonal grid.
Language	FOURS01	Connect. Associated word game. Number.
Language	FOURS02	Connect. Associated word game. Number.
Language	FOURS08	Connect. Associated word game. Measure.
Language	FOURS10	Connect. Associated word game. Shape and space.
Language	FOURS11	Connect. Associated word game. Shape and space.
Language	FOURS16	Connect. Associated word game. Number.
Language	FOURS20	Connect. Associated word game. Number.
Language	FOURS21	Connect. Associated word game. Shape and space.
Language	FOURS30	Connect. Associated word game. Space.
Language	FOURS35	Connect. Associated word game. Shape, space and measure.
Limited Calculator Puzzle	CALPM01	Single puzzle using numbers 1 to 6 and 4 operators: make the statement true.
Limited Calculator Puzzle	CALPM01B	Single puzzle using numbers 1 to 6 and 4 operators: make the statement true.
Limited Calculator Puzzle	CALPM02	Single puzzle using numbers 1 to 6 and 4 operators: make the statement true.
Limited Calculator Puzzle	CALPM02B	Single puzzle using numbers 1 to 6 and 4 operators: make the statement true.
Limited Calculator Puzzle	CALPM03	Single puzzle using numbers 1 to 6 and 4 operators: make the statement true.
Limited Calculator Puzzle	CALPM03B	Single puzzle using numbers 1 to 6 and 4 operators: make the statement true.
Limited Calculator Puzzle	CALPM04	Single puzzle using numbers 1 to 6 and 4 operators: make the statement true.
Limited Calculator Puzzle	CALPM04B	Single puzzle using numbers 1 to 6 and 4 operators: make the statement true.
Limited Calculator Puzzle	CALPM05	Single puzzle using numbers 1 to 6 and 4 operators: make the statement true.
Limited Calculator Puzzle	CALPM05B	Single puzzle using numbers 1 to 6 and 4 operators: make the statement true.
Limited Calculator Puzzle	CALCPUZ01	Using five 1's and 4 operators to make set of numbers
Limited Calculator Puzzle	CALCPUZ02A	Using five 2's and 4 operators to make set of numbers
Limited Calculator Puzzle	CALCPUZ02B	Using five 2's and 4 operators to make set of numbers
Limited Calculator Puzzle	CALCPUZ03A	Using five 3's and 4 operators to make set of numbers
Limited Calculator Puzzle	CALCPUZ03B	Using five 3's and 4 operators to make set of numbers
Limited Calculator Puzzle	CALCPUZ04A	Using five 4's and 4 operators to make set of numbers

Limited Calculator Puzzle	CALCPUZ04B	Using five 4's and 4 operators to make set of numbers
Limited Calculator Puzzle	CALCPUZ05A	Using five 5's and 4 operators to make set of numbers
Limited Calculator Puzzle	CALCPUZ05B	Using five 5's and 4 operators to make set of numbers
Limited Calculator Puzzle	CALPUZ2240	Make 2240 with 2, 3, 5 and x
Limited Calculator Puzzle	CALPUZ384	Make 384 with 2, 3 and x
Limited Calculator Puzzle	CALPUZ624	Make 624 with 1, 2, 3 and x
Limited Calculator Puzzle	CALPUZ63525	Make 63525 with 3, 5 and x
Limited Calculator Puzzle	CALPUZ6500	Make 6500 with 2, 5 and x
Limited Calculator Puzzle	OPS3PUZA	Using 3 operators and 4 numbers to make required numbers.
Limited Calculator Puzzle	OPS3PUZB	Using 3 operators and 4 numbers to make required numbers.
Limited Calculator Puzzle	OPS3PUZC	Using 3 operators and 4 numbers to make required numbers.
Limited Calculator Puzzle	OPS3PUZD	Using 3 operators and 4 numbers to make required numbers.
Limited Calculator Puzzle	OPS3PUZE	Using 3 operators and 4 numbers to make required numbers.
Limited Calculator Puzzle	OPS3PUZF	Using 3 operators and 4 numbers to make required numbers.
Limited Calculator Puzzle	OPS3PUZG	Using 3 operators and 4 numbers to make required numbers.
Limited Calculator Puzzle	OPS3PUZH	Using 3 operators and 4 numbers to make required numbers.
Limited Calculator Puzzle	OPSPUZ0	Using 0,1,2,3 and 4 and 4 operators to make 5 numbers.
Limited Calculator Puzzle	OPSPUZ01	Using 1,2,3,4 and 5 and 4 operators to make 5 numbers.
Limited Calculator Puzzle	OPSPUZ02	Using 1,2,3,4 and 5 and 4 operators to make 5 numbers.
Limited Calculator Puzzle	OPSPUZ03	Using 1,2,3,4 and 5 and 4 operators to make 5 numbers.
Limited Calculator Puzzle	OPSPUZ04	Using 2,4,6,8 and 10 and 4 operators to make 5 numbers.
Limited Calculator Puzzle	OPSPUZ05	Using 2,4,6,8 and 10 and 4 operators to make 5 numbers.
Limited Calculator Puzzle	OPSPUZ06	Using 2,4,6,8 and 10 and 4 operators to make 5 numbers.
Linknumber	LINKNUM04A	Arithmetic using words and symbols
Linknumber	LINKNUM04B	Arithmetic using words and symbols
Linknumber	LINKNUM04C	Arithmetic using words and symbols
Linknumber	LINKNUM04D	Arithmetic using words and symbols
Linknumber	LINKNUM10	Arithmetic using words, symbols and properties
Linkword seeded	CWCAL4P	Calculating
Linkword seeded	CWDATA3P	Data handling
Linkword seeded	CWDATA5P	Data handling
Linkword seeded	CWDATA6P	Data handling
Linkword seeded	CWMMCA4P	Mass and capacity
Linkword seeded	CWMMCA6P	Mass and capacity
Linkword seeded	CWMSS6P	Measure, shape and space
Linkword seeded	CWPDM3P	Position and direction
Linkword seeded	CWPROB6P	Probability
Linkword seeded	CWPVOR4P	Place value, ordering and rounding
Linkword seeded	CWSS2D4P	Shape and space 2D
Linkword seeded	CWSS2D6P	Shape and space 2D
Linkword seeded	CWSSGE4P	Shape and space: general
Linkword seeded	CWTIME1P	Time
Linkword seeded	CWTIME2P	Time
Linkword	CWCAL4	Calculating
Linkword	CWDATA3	Data handling
Linkword	CWDATA5	Data handling
Linkword	CWDATA6	Data handling
Linkword	CWMMCA4	Mass and capacity
Linkword	CWMMCA6	Mass and capacity
Linkword	CWMSS6	Measure, shape and space
Linkword	CWPDM3	Position and direction
Linkword	CWPROB6	Probability
Linkword	CWPVOR4	Place value, ordering and rounding
Linkword	CWSS2D4	Shape and space 2D
Linkword	CWSS2D6	Shape and space 2D
Linkword	CWSSGE4	Shape and space: general
Linkword	CWTIME1	Time
Linkword	CWTIME2	Time
Magic hexagon	HEXP01	Magic puzzle: hexagonal
Magic hexagon	HEXP02	Magic puzzle: hexagonal
Magic hexagon	HEXP03	Magic puzzle: hexagonal
Magic hexagon	HEXMP01	Magic puzzle: hexagonal
Magic hexagon	HEXMP02	Magic puzzle: hexagonal
Magic square	MAGICS03	Magic square
Magic square	MAGICS04	Magic square
Magic square	MAGICS05	Magic square
Magic square	MAGICS06	Summing puzzle
Magic square	MAGICS07	Summing puzzle
Magic square	MAGICS08	Magic square
Magic square	MAGICS09	Magic square
Magic star	MSTAR01	Magic star
Magic star	MSTAR02	Magic star
Magic star	MSTAR03	Magic star
Magic star	MSTAR04	Magic star
Missing numbers	MNUMS05	From 5 by 5 number square
Missing numbers	MNUMS06	From 6 by 6 number square
Missing numbers	MNUMS07	From 7 by 7 number square
Missing numbers	MNUMS08	From 8 by 8 number square
Missing numbers	MNUMS09	From 9 by 9 number square

Missing numbers	MNUMS10	From 10 by 10 number square
Missing numbers	MNUMS12	From 12 by 12 number square
Mixed operations	CHAINMAX1	Make largest from data given : $a+b+c+d-e$ .
Mixed operations	CHAINMAX2	Make largest from data given : $a+b+c+d-e$ .
Mixed operations	CHAINMAX5	Make largest from data given : $axb\div cxd\div e$ .
Mixed operations	CHAINMAX6	Make largest from data given : $axb\div cxd\div e$ . (Challenge).
Mixed operations	CHAINMIN1	Make smallest from data given : $a+b+c+d-e$ .
Mixed operations	CHAINMIN2	Make smallest from data given : $a+b+c+d-e$ .
Mixed operations	CHAINMIN5	Make smallest from data given : $axb\div cxd\div e$ .
Mixed operations	CHAINMIN6	Make smallest from data given : $axb\div cxd\div e$ . (Challenge).
Mixed operations	DIGITS091	Use digits 0 to 9, make 50 000
Mixed operations	DIGITS092	Use digits 0 to 9, make 59 049
Mixed operations	DIGITS093	Use digits 0 to 9, make 45 045
Mixed operations	FINDTHAT	Arithmetic puzzle using eight numbers given.
Mixed operations	HOWSTHAT	Arithmetic puzzle using eight numbers given.
Mixed operations	PASTTHAT	Arithmetic puzzle using eight numbers given.
Mixed operations	PIVOT121	Six number puzzle with addition and multiplication.
Mixed operations	PIVOT121T	Six number puzzle with subtraction and multiplication.
Mixed operations	PIVOT122	Six number puzzle with addition and multiplication.
Mixed operations	PIVOT122T	Six number puzzle with subtraction and multiplication.
Mixed operations	PIVOT123	Six number puzzle with addition and multiplication.
Mixed operations	PIVOT123T	Six number puzzle with subtraction and multiplication.
Mixed operations	PIVOT124	Six number puzzle with addition and multiplication.
Mixed operations	PIVOT124T	Six number puzzle with subtraction and multiplication.
Mixed operations	PIVOT125	Eight number puzzle with addition and multiplication.
Mixed operations	PIVOT125T	Eight number puzzle with subtraction and multiplication.
Mixed operations	PIVOT221	Eight number puzzle with addition and multiplication.
Mixed operations	PIVOT221T	Eight number puzzle with subtraction and multiplication.
Mixed operations	PIVOT222	Eight number puzzle with addition and multiplication.
Mixed operations	PIVOT223	Eight number puzzle with addition and multiplication.
Mixed operations	PIVOT224	Eight number puzzle with addition and multiplication.
Mixed operations	SPOTTHAT	Arithmetic puzzle using eight numbers given.
Mixed operations	SPOTTHAT	Arithmetic puzzle using eight numbers given.
Mixed operations	SUMMIT01	Make several defined statements true with the numbers given.
Mixed operations	SUMMIT02	Make several defined statements true with the numbers given.
Mixed operations	TAKETHAT	Difference puzzle using eight numbers given.
Mixed operations	XADD01	Make 2 additions true with numbers given.
Mixed operations	XADD02	Make 2 additions true with numbers given.
Mixed operations	XADD03	Make 2 additions true with numbers given.
Mixed operations	XPROD01	Make 2 products the same with the numbers given.
Mixed operations	XPROD02	Make 2 products the same with the numbers given.
Mixed operations	XPROD03	Make 2 products the same with the numbers given.
Mixed operations	XPROD04	Make 2 products the same with the numbers given.
Mixed operations	XPROD05	Make 2 products the same with the numbers given.
Mixed operations	XSUB01	Make 2 subtractions true with numbers given.
Mixed operations	XSUB02	Make 2 subtractions true with numbers given.
Mixed operations	XSUB03	Make 2 subtractions true with numbers given.
Mixed operations	FOUROPS001	Four operations with BIDMAS. Enter numbers to satisfy given results. Many solutions.
Mixed operations	FOUROPS002	Four operations with BIDMAS. Enter numbers to satisfy given results. Many solutions.
Mixed operations	FOUROPS003	Four operations with BIDMAS. Enter numbers to satisfy given results. Many solutions.
Mixed operations	FOUROPS004	Four operations with BIDMAS. Enter numbers to satisfy given results. Many solutions.
Mixed operations	FOUROPS005	Four operations with BIDMAS. Enter numbers to satisfy given results. Many solutions.
Mixed operations	FOUROPS006	Four operations with BIDMAS. Enter numbers to satisfy given results. Many solutions.
Mixed operations	FOUROPS007	Four operations with BIDMAS. Enter numbers to satisfy given results. Many solutions.
Mixed operations	FOUROPS008	Four operations with BIDMAS. Enter numbers to satisfy given results. Many solutions.
Mixed operations	FOUROPS009	Four operations with BIDMAS. Enter numbers to satisfy given results. Many solutions.
Mixed operations	FOUROPS010	Four operations with BIDMAS. Enter numbers to satisfy given results. Many solutions.
Mixed operations	FOUROPS101	Four operations with BIDMAS. Enter numbers to satisfy own results. Many solutions.
Mixed operations	FOUROPS102	Four operations with BIDMAS. Enter numbers to satisfy own results. Many solutions.
Mixed operations	FOUROPS103	Four operations with BIDMAS. Enter numbers to satisfy own results. Many solutions.
Mixed operations	FOUROPS104	Four operations with BIDMAS. Enter numbers to satisfy own results. Many solutions.
Mixed operations	FOUROPS105	Four operations with BIDMAS. Enter numbers to satisfy own results. Many solutions.
Mixed operations	FOUROPS201	Four operations with BIDMAS. Enter numbers to satisfy own results. Many solutions.
Mixed operations	FOUROPS202	Four operations with BIDMAS. Enter numbers to satisfy own results. Many solutions.
Mixed operations	FOUROPS203	Four operations with BIDMAS. Enter numbers to satisfy own results. Many solutions.
Mixed operations	FOUROPS204	Four operations with BIDMAS. Enter numbers to satisfy own results. Many solutions.
Mixed operations	FOUROPS205	Four operations with BIDMAS. Enter numbers to satisfy own results. Many solutions.
Mixed operations	FOUROPS301	Four operations with BIDMAS. Enter numbers to satisfy own results. Many solutions.
Mixed operations	FOUROPS302	Four operations with BIDMAS. Enter numbers to satisfy own results. Many solutions.
Mixed operations	FOUROPS303	Four operations with BIDMAS. Enter numbers to satisfy own results. Many solutions.
Mixed operations	FOUROPS304	Four operations with BIDMAS. Enter numbers to satisfy own results. Many solutions.
Mixed operations	FOUROPS305	Four operations with BIDMAS. Enter numbers to satisfy own results. Many solutions.
Sum and product	PUZSP01	Find two numbers given sum and product.
Sum and product	PUZSP02	Find two numbers given sum and product.
Sum and product	PUZSP03	Find two numbers given sum and product.
Sum and product	PUZSP04	Find two numbers given sum and product.
Sum and product	PUZSP05	Find two numbers given sum and product.
Sum and product	PUZSP11	Find two numbers given sum and product.
Sum and product	PUZSP12	Find two numbers given sum and product.

Sum and product	PUZSP13	Find two numbers given sum and product.
Sum and product	PUZSP14	Find two numbers given sum and product.
Sum and product	PUZSP15	Find two numbers given sum and product.
Sum and product	PUZSP21	Find truth table numbers given sums and products.
Sum and product	PUZSP22	Find truth table numbers given sums and products.
Sum and product	PUZSP23	Find truth table numbers given sums and products.
Sum and product	PUZSP24	Find truth table numbers given sums and products.
Sum and product	PUZSP25	Find truth table numbers given sums and products.
Sum and product	PUZSP31	Find three numbers given sum and product.
Sum and product	PUZSP32	Find three numbers given sum and product.
Sum and product	PUZSP33	Find three numbers given sum and product.
Sum and product	PUZSP34	Find three numbers given sum and product.
Sum and product	PUZSP35	Find three numbers given sum and product.
Sum and product	PUZSP36	Find three numbers given sum and product.
Sum and product	PUZSP37	Find three numbers given sum and product.
Sum and product	PUZSP38	Find three numbers given sum and product.
Mixed operations	PUZKVH00A	Sum and product crossnumber. Foundation.
Mixed operations	PUZKVH00B	Sum and product crossnumber. Foundation.
Mixed operations	PUZKVH00C	Sum and product crossnumber. Foundation.
Mixed operations	PUZKVH00D	Sum and product crossnumber. Foundation.
Mixed operations	PUZKVH00E	Sum and product crossnumber. Foundation.
Mixed operations	PUZKVH00F	Sum and product crossnumber. Foundation.
Mixed operations	PUZKVH01A	Sum and product crossnumber. Foundation.
Mixed operations	PUZKVH01B	Sum and product crossnumber. Foundation.
Mixed operations	PUZKVH01C	Sum and product crossnumber. Foundation.
Mixed operations	PUZKVH01D	Sum and product crossnumber. Foundation.
Mixed operations	PUZKVH02A	Sum and product crossnumber. Intermediate
Mixed operations	PUZKVH02B	Sum and product crossnumber. Intermediate
Mixed operations	PUZKVH02B	Sum and product crossnumber. Intermediate
Mixed operations	PUZKVH04A	Sum and product crossnumber. Extension
Mixed operations	PUZKVH04B	Sum and product crossnumber. Extension
Mixed operations	PUZKVH04B	Sum and product crossnumber. Extension
Mixed operations	PUZKVH04B	Sum and product crossnumber. Extension
Multiplication	BLOCKP01	Using six numbers given make two equal products.
Multiplication	BLOCKP02	Using six numbers given make two equal products.
Multiplication	BLOCKP03	Using six numbers given make two equal products.
Multiplication	BLOCKP04	Using six numbers given make two equal products.
Multiplication	BLOCKP05	Using six numbers given make two equal products.
Multiplication	LM01	Long multiplication: make 1000.
Multiplication	LM02	Long multiplication: make 2000.
Multiplication	LM03	Long multiplication: make 4000.
Multiplication	LM04	Long multiplication: make 3600.
Multiplication	LM05	Long multiplication: make 3300.
Multiplication	LM06	Long multiplication: make 2430.
Multiplication	LM07	Long multiplication: make 2268.
Multiplication	LM08	Long multiplication: make 4606.
Multiplication	MULS01	Form numbers set using digits 1 to 8
Multiplication	MULS02	Form numbers set using digits 1 to 8
Multiplication	MULS10	Form numbers set using digits 1 to 8
Multiplication	MULS11	Form numbers set using digits 1 to 8
Multiplication	MULS20	Form numbers set using digits 1 to 8
Multiplication	MULS21	Form numbers set using digits 1 to 8
Multiplication	MULS30	Form numbers set using digits 1 to 9
Multiplication	MULS31	Form numbers set using digits 1 to 9
Multiplication	MULS32	Form numbers set using digits 1 to 9
Multiplication	MULSTP01	Multiplication using 1 to 6
Multiplication	MULSTP02	Multiplication using 2 to 7
Multiplication	MULS51	Multiplication using 1 to 6 (ext)
Multiplication	MULTNP01	Multiplication block puzzle
Multiplication	MULTNP02	Multiplication block puzzle
Multiplication	MULTNP03	Multiplication block puzzle
Multiplication	MULTNP04	Multiplication block puzzle
Multiplication	MULTNP05	Multiplication block puzzle
Multiplication	PRODP01	Placing numbers to make the products of the rows equal.
Multiplication	PRODP02	Placing numbers to make the products of the rows equal.
Multiplication	SAPROD01	Make 3 products the same. Two overlaps.
Multiplication	SAPROD01C	Make 3 products the same. Clue given. Two overlaps.
Multiplication	SAPROD02	Make 3 products the same. Two overlaps.
Multiplication	SAPROD02C	Make 3 products the same. Clue given. Two overlaps.
Multiplication	SAPROD11	Make 4 products the same. Three overlaps.
Multiplication	SAPROD11C	Make 4 products the same. Clue given. Three overlaps.
Multiplication	SAPROD12	Make 4 products the same. Three overlaps.
Multiplication	SAPROD12C	Make 4 products the same. Clue given. Three overlaps.
Multiplication	TRIBYP01	Triangular multiplication puzzle
Multiplication	TRIBYP02	Triangular multiplication puzzle
Multiplication	TRIBYP03	Triangular multiplication puzzle
Multiplication	TRIBYP04	Triangular multiplication puzzle
Multiplication	TRIBYP05	Triangular multiplication puzzle

Multiplication	TRIBYP06	Triangular multiplication puzzle
Multiplication	TRIPUzM01	Triangular multiplication puzzle
Multiplication	TRIPUzM02	Triangular multiplication puzzle
Multiplication	TRIPUzM03	Triangular multiplication puzzle
Multiplication	TRIPUzM04	Triangular multiplication puzzle
Multiplication	TRIPUzM05	Triangular multiplication puzzle
Multiplication	TRIPUzM06	Triangular multiplication puzzle
Multiplication	TRIPUzM07	Triangular multiplication puzzle
Multiplication	TRIPUzM08	Triangular multiplication puzzle
Multiplication	TRIPUzM09	Triangular multiplication puzzle
Multiplication	TRIPUzM10	Triangular multiplication puzzle
Multiplication	WHEEL04	Number wheel: products must be multiples of 12.
Multiplication	WHEEL05	Number wheel: products must be multiples of 14.
Multiplication	WHEEL06	Number wheel: products must be multiples of 18.
Multiplication	PUZKP00A	Multiplication cross number. Introduction. 4 by 4.
Multiplication	PUZKP00B	Multiplication cross number. Introduction. 4 by 4.
Multiplication	PUZKP01A	Multiplication cross number. 4 by 4.
Multiplication	PUZKP01B	Multiplication cross number. 4 by 4.
Multiplication	PUZKP02A	Multiplication cross number. 4 by 4.
Multiplication	PUZKP02B	Multiplication cross number. 4 by 4.
Multiplication	PUZKP03A	Multiplication cross number. 6 by 6.
Multiplication	PUZKP03B	Multiplication cross number. 6 by 6.
Multiplication	PUZKP04A	Multiplication cross number. 6 by 6.
Multiplication	PUZKP04B	Multiplication cross number. 6 by 6.
Multiplication	PUZKP05A	Multiplication cross number. 6 by 6.
Multiplication	PUZKP05B	Multiplication cross number. 6 by 6.
Multiplication & Division	DECIT31	Solve for a and b where $an/x=bm/y$ , (m,n,x and y given): m and n integer, x and y decimal.
Multiplication & Division	DECIT32	Solve for a and b where $an/x=bm/y$ , (m,n,x and y given): m and n integer, x and y decimal.
Multiplication & Division	DECIT33	Solve for a and b where $an/x=bm/y$ , (m,n,x and y given): m and n integer, x and y decimal.
Multiplication & Division	DECIT34	Solve for a and b where $an/x=bm/y$ , (m,n,x and y given): m and n integer, x and y decimal.
Multiplication & Division	DECIT35	Solve for a and b where $an/x=bm/y$ , (m,n,x and y given): m and n integer, x and y decimal.
Multiplication & Division	DECIT36	Solve for a and b where $an/x=bm/y$ , (m,n,x and y given): m and n integer, x and y decimal.
Multiplication (Tables)	TABMULP01	Multiplication in table form
Multiplication (Tables)	TABMULP02	Multiplication in table form
Multiplication (Tables)	TABMULP03	Multiplication in table form
Multiplication (Tables)	TABMULP04	Multiplication in table form
Multiplication (Tables)	TABMULP05	Multiplication in table form
Multiplication (Tables)	TABMULP06	Multiplication in table form
Numbers	ROMANP01	Roman numbers.
Number analysis	MAXIMUS01	Ways of using numbers given.
Number analysis	MAXIMUS02	Ways of using numbers given with a harder problem.
Number patterns	PATALB01	Complete sequences on 5 by 5 square.
Number patterns	PATALB02	Complete sequences on 5 by 5 square.
Number patterns	PATALB03	Complete sequences on 5 by 5 square.
Number patterns	PATALB04	Complete sequences on 5 by 5 square.
Number patterns	PATALB05	Complete sequences on 5 by 5 square.
Number patterns	PATALB10	Complete sequences on 5 by 5 square.
Number patterns	PATALB11	Complete sequences on 5 by 5 square.
Number patterns	PATALB12	Complete sequences on 5 by 5 square.
Number patterns	PATALB13	Complete sequences on 5 by 5 square.
Number patterns	PATALB14	Complete sequences on 5 by 5 square.
Number patterns	PATALB15	Complete sequences on 5 by 5 square.
Number patterns	PATALS01	Complete sequences on 4 by 4 square.
Number patterns	PATALS02	Complete sequences on 4 by 4 square.
Number patterns	PATALS03	Complete sequences on 4 by 4 square.
Number patterns	PATALS04	Complete sequences on 4 by 4 square.
Number patterns	PATALS05	Complete sequences on 4 by 4 square.
Number patterns	PATALS10	Complete sequences on 4 by 4 square.
Number patterns	PATALS11	Complete sequences on 4 by 4 square.
Number patterns	PATALS12	Complete sequences on 4 by 4 square.
Number patterns	PATALS13	Complete sequences on 4 by 4 square.
Number patterns	PATALS14	Complete sequences on 4 by 4 square.
Number patterns	PATALS15	Complete sequences on 4 by 4 square.
Number patterns	PATALS16	Complete sequences on 4 by 4 square.
Number properties	M201	Use 1 to 8: row and column sums must be even.
Number properties	M301	Use 0 to 9: row and column sums must be multiples of 3.
Number properties	PN01	Use 0 to 9: row sums must be prime.
Number properties	TTPUZN01	Truth Table puzzle: sum and difference.
Number properties	TTPUZN02	Truth Table puzzle: sum and difference.
Number properties	TTPUZN03	Truth Table puzzle: sum and difference.
Number properties	TTPUZN04	Truth Table puzzle: sum and difference.
Number properties	TTPUZN05	Truth Table puzzle: sum and difference: negative numbers.
Number properties	TTPUZN06	Truth Table puzzle: sum and difference: negative numbers.
Number properties	TTPUZN01	Truth Table puzzle: multiple, sum, even and odd.
Number properties	TTPUZN02	Truth Table puzzle: multiple, sum, even and odd.
Number properties	TTPUZN03	Truth Table puzzle: multiple, sum, even and odd.
Number properties	TTPUZN04	Truth Table puzzle: product, multiple and sum.
Number properties	TTPUZN05	Truth Table puzzle: product, multiple and sum.
Number properties	TTPUZN06	Truth Table puzzle: product, multiple and sum.

Number properties	TTPUZPD01	Truth Table puzzle: product and difference.
Number properties	TTPUZPD02	Truth Table puzzle: product and difference.
Number properties	TTPUZPD03	Truth Table puzzle: product and difference.
Number properties	TTPUZPD04	Truth Table puzzle: product and difference.
Number properties	TTPUZPD05	Truth Table puzzle: product and difference.
Number properties	TTPUZPD06	Truth Table puzzle: product and difference.
Number properties	TTPUZPS01	Truth Table puzzle: sum and product.
Number properties	TTPUZPS02	Truth Table puzzle: sum and product.
Number properties	TTPUZPS03	Truth Table puzzle: sum and product.
Number properties	TTPUZPS04	Truth Table puzzle: sum and product.
Number properties	TTPUZPS05	Truth Table puzzle: sum and product.
Number properties	TTPUZPS06	Truth Table puzzle: sum and product.
Number properties	TTPUZSDPQ01	Truth Table puzzle: sum, product, difference and quotient.
Number properties	TTPUZSDPQ02	Truth Table puzzle: sum, product, difference and quotient.
Number properties	TTPUZSDPQ03	Truth Table puzzle: sum, product, difference and quotient.
Number properties	TTPUZSDPQ04	Truth Table puzzle: sum, product, difference and quotient.
Number properties	TTPUZSDPQ05	Truth Table puzzle: sum, product, difference and quotient.
Number properties	TTPUZSDPQ06	Truth Table puzzle: sum, product, difference and quotient.
Number properties	TTPUZSPD01	Truth Table puzzle: sum, product, difference and quotient.
Number properties	TTPUZSPD02	Truth Table puzzle: sum, product and difference.
Number properties	TTPUZSPD03	Truth Table puzzle: sum, product and difference.
Number properties	TTPUZSPD04	Truth Table puzzle: sum, product and difference.
Number properties	TTPUZSPD05	Truth Table puzzle: sum, product and difference.
Number properties	TTPUZSPD06	Truth Table puzzle: sum, product and difference.
Number properties	PROPP01	Sums must be prime, (uses 0 to 8)
Number properties	PROPP99	Sums must be prime: extension. (Uses 1 to 21)
Number properties	PROPPS02	Use 1, 2, 3 and 4 to make all possible 4 digit multiples of 2
Number properties	PROPPS04	Use 1, 2, 3 and 4 to make all possible 4 digit multiples of 4
Number properties	PROPPS05	Use 0, 1, 2 and 5 to make all possible 4 digit multiples of 5
Number properties	PROPPS06	Use 3, 4, 5 and 6 to make all possible 4 digit multiples of 6
Number properties	WHEELPR01	Number wheel: sums must be even: 1 to 9.
Number properties	WHEELPR01B	Number wheel: sums must be even: 0 to 8.
Number properties	WHEELPR02	Number wheel: sums must be odd: 1 to 9.
Number properties	WHEELPR02B	Number wheel: sums must be odd: 0 to 8.
Number properties	WHEELPR03	Number wheel: sums must be a multiple of 3: 1 to 9.
Number properties	WHEELPR03B	Number wheel: sums must be a multiple of 3: 0 to 8.
Number properties	WHEELPR04	Number wheel: sums must be a multiple of 4: 1 to 9.
Number properties	WHEELPR04B	Number wheel: sums must be a multiple of 4: 0 to 8.
Number properties	WHEELPR05	Number wheel: sums must be a multiple of 5: 1 to 9.
Number properties	WHEELPR20	Number wheel: sums must be prime: 0 to 8.
Number properties	NEXTCSE01	Placing even numbers not adjacent to each other.
Number properties	NEXTCSE02	Placing even numbers not adjacent to each other.
Number properties	NEXTM301	Placing multiples of three not adjacent to each other.
Number properties	NEXTM302	Placing multiples of three not adjacent to each other.
Number properties	NEXTP01	Placing prime numbers not adjacent to each other.
Number properties	NEXTP02	Placing prime numbers not adjacent to each other.
Number properties	NEXTS01	Placing square numbers not adjacent to each other.
Number properties	NEXTS02	Placing square numbers not adjacent to each other.
Number properties	NEXTT01	Placing triangular numbers not adjacent to each other.
Number properties	NEXTT02	Placing triangular numbers not adjacent to each other.
Number properties	NETNUM01	Sum to primes on opposing faces of cube. Place on a net of the cube.
Number properties	NETNUM02	Sum to primes on opposing faces of cube. Place on a net of the cube.
Number properties	NETNUM03	Sum to primes on opposing faces of cube. Place on a net of the cube.
Number properties	NETNUM04	Sum to primes on opposing faces of cube. Place on a net of the cube.
Number properties	NETNUM05	Sum to primes on opposing faces of cube. Place on a net of the cube.
Number properties	NETNUMQ01	Quotients must be primes on opposing faces of cube using a net.
Number properties	NETNUMQ02	Quotients must be primes on opposing faces of cube using a net.
Number properties	NETNUMQ03	Quotients must be primes on opposing faces of cube using a net.
Number properties	NETNUMQ04	Quotients must be primes on opposing faces of cube using a net.
Number properties	NETNUMQ05	Quotients must be primes on opposing faces of cube using a net.
Number properties	VENNP00	Multiples of 3 and 4. Two loops.
Number properties	VENNP02	Multiples of 4 and 5. Two loops.
Number properties	VENNP03	Multiples of 3 and 5. Two loops.
Number properties	VENNP04	Multiples of 4 and 7. Two loops.
Number properties	VENNP05	Multiples of 4 and 6. Two loops.
Number properties	VENNP06	Multiples of 6 and 9. Two loops.
Number properties	VENNP11	Multiples of 3 and 4 above 60. Two loops.
Number properties	VENNP12	Multiples of 3 and 5 above 60. Two loops.
Number properties	VENNP13	Multiples of 4 and 5 above 80. Two loops.
Number properties	VENNP14	Multiples of 4 and 6 above 80. Two loops.
Number properties	VENNP15	Multiples of 6 and 9 above 90. Two loops.
Number properties	VENNP21	Multiples of 2, 3 and 5. Three loops.
Number properties	VENNP22	Multiples of 3, 4 and 5. Three loops.
Number properties	VENNP23	Multiples of 4, 6 and 7. Three loops.
Number properties	VENNP24	Multiples of 6, 7 and 8. Three loops.
Number properties	VENNP25	Multiples of 5, 6 and 9. Three loops.
Number properties	VENNP31	Square numbers and multiples of 4 less than 60. Two loops.
Number properties	VENNP32	Square numbers and multiples of 4 greater than 60. Two loops.
Number properties	VENNP33	Square numbers and multiples of 3 less than 60. Two loops.

Number properties	VENNP34	Square numbers and multiples of 3 greater than 60. Two loops.
Number properties	VENNP35	Square numbers and multiples of 5 greater than 60. Two loops.
Number properties	VENNP41	Factors of 12 and multiples of 4 less than 50. Two loops.
Number properties	VENNP42	Factors of 20 and multiples of 5 less than 30. Two loops.
Number properties	VENNP43	Factors of 24 and multiples of 2 less than 25. Two loops.
Number properties	VENNP44	Factors of 18 and multiples of 3 less than 25. Two loops.
Number properties	VENNP45	Factors of 24 and multiples of 6 less than 36. Two loops.
Number properties	VENNP51	Triangular numbers and multiples of 3 less than 60. Two loops.
Number properties	VENNP52	Triangular numbers and multiples of 4 less than 60. Two loops.
Number properties	VENNP61	Factors of 12 and prime numbers less than 20. Two loops.
Number properties	VENNP62	Factors of 30 and prime numbers less than 20. Two loops.
Parabolas	PARAP01	Plot points on and identify curve.
Parabolas	PARAP02	Plot points on and identify curve.
Parabolas	PARAP03	Plot points on and identify curve.
Parabolas	PARAP04	Plot points on and identify curve.
Parabolas	PARAP05	Plot points on and identify curve.
Parabolas	PARAP06	Plot points on and identify curve.
Parabolas	PARAP07	Plot points on and identify curve.
Parabolas	PARAP08	Plot points on and identify curve.
Parabolas	PARAP09	Plot points on and identify curve.
Parabolas	PARAP10	Plot points on and identify curve.
Perimeter	PERP01	Calculate perimeter of quadrilateral on cm <sup>2</sup> grid.
Perimeter	PERP02	Calculate perimeter of quadrilateral on cm <sup>2</sup> grid.
Perimeter	PERP03	Calculate perimeter of quadrilateral on cm <sup>2</sup> grid.
Perimeter	PERP04	Calculate perimeter of quadrilateral on cm <sup>2</sup> grid.
Perimeter	PERP05	Calculate perimeter of quadrilateral on hidden cm <sup>2</sup> grid.
Perimeter	PERP06	Calculate perimeter of quadrilateral on hidden cm <sup>2</sup> grid.
Perimeter	PERP07	Calculate perimeter of quadrilateral on hidden cm <sup>2</sup> grid.
Perimeter	PERP08	Calculate perimeter of quadrilateral on hidden cm <sup>2</sup> grid.
Perimeter	PERP09	Calculate perimeter of quadrilateral on hidden cm <sup>2</sup> grid.
Perimeter and area	QUPRLAD01	Calculate perimeter and area of rectangle on hidden cm <sup>2</sup> grid.
Perimeter and area	QUPRLAD02	Calculate perimeter and area of rectangle on hidden cm <sup>2</sup> grid.
Perimeter and area	QUPRLAD03	Calculate perimeter and area of square on hidden cm <sup>2</sup> grid.
Perimeter and area	QUPRLAD04	Calculate perimeter and area of rectangle on hidden cm <sup>2</sup> grid.
Perimeter and area	QUPRLAD05	Calculate perimeter and area of rectangle on hidden cm <sup>2</sup> grid.
Perimeter and area	QUPRLAD06	Calculate perimeter and area of rectangle on hidden cm <sup>2</sup> grid.
Perimeter and area	QUPRLAD07	Calculate perimeter and area of rectangle on hidden cm <sup>2</sup> grid.
Perimeter and area	QUPRLAD08	Calculate perimeter and area of rectangle on hidden cm <sup>2</sup> grid.
Perimeter and area	QUPRLAD09	Calculate perimeter and area of rectangle on hidden cm <sup>2</sup> grid.
Perimeter and area	QUPRLAD10	Calculate perimeter and area of trapezium on hidden cm <sup>2</sup> grid.
Perimeter and area	QUPRLAD11	Calculate perimeter and area of trapezium on hidden cm <sup>2</sup> grid.
Perimeter and area	QUPRLAD14	Calculate perimeter and area of trapezium on hidden cm <sup>2</sup> grid.
Perimeter and area	QUPRLAD15	Calculate perimeter and area of trapezium on hidden cm <sup>2</sup> grid.
Perimeter and area	QUPRLAD20	Calculate perimeter and area of parallelogram on hidden cm <sup>2</sup> grid.
Perimeter and area	QUPRLAD21	Calculate perimeter and area of parallelogram on hidden cm <sup>2</sup> grid.
Perimeter and area	QUPRLAD26	Calculate perimeter and area of skewed square on hidden cm <sup>2</sup> grid.
Perimeter and area	QUPRLAD27	Calculate perimeter and area of skewed square on hidden cm <sup>2</sup> grid.
Perimeter and area	QUPRLAD28	Calculate perimeter and area of skewed square on hidden cm <sup>2</sup> grid.
Perimeter and area	QUPRLAD31	Calculate perimeter and area of rhombus on hidden cm <sup>2</sup> grid.
Perimeter and area	QUPRLAD32	Calculate perimeter and area of quadrilateral on hidden cm <sup>2</sup> grid.
Perimeter and area	QUPRLAD33	Calculate perimeter and area of quadrilateral on hidden cm <sup>2</sup> grid.
Probability	PRBABPD01	Sums with two unusual dice.
Probability	PRBABPD02	Differences with two unusual dice.
Pythagoras	PERP10	Calculate perimeter of quadrilateral on cm <sup>2</sup> grid.
Pythagoras	PERP11	Calculate perimeter of quadrilateral on cm <sup>2</sup> grid.
Pythagoras	PERP12	Calculate perimeter of quadrilateral on cm <sup>2</sup> grid.
Pythagoras	PERP15	Calculate perimeter of quadrilateral on cm <sup>2</sup> grid.
Pythagoras	PERP16	Calculate perimeter of quadrilateral on cm <sup>2</sup> grid.
Pythagoras	PERP17	Calculate perimeter of quadrilateral on cm <sup>2</sup> grid.
Pythagoras	RHPRH00	Calculate the perimeter of a rhombus drawn on a hidden grid.
Pythagoras	RHPRH00B	Calculate the perimeter of a rhombus drawn on a hidden grid.
Pythagoras	PERP20	Calculate perimeter of right-angled trapezium on cm <sup>2</sup> grid.
Pythagoras	PERP21	Calculate perimeter of right-angled trapezium on cm <sup>2</sup> grid.
Pythagoras	PERP26	Calculate perimeter of a parallelogram on cm <sup>2</sup> grid.
Pythagoras	PERP27	Calculate perimeter of a parallelogram on cm <sup>2</sup> grid.
Pythagoras	PERP30	Calculate perimeter of a right-angled trapezium on cm <sup>2</sup> grid.
Pythagoras	PERP35	Calculate perimeter of a trapezium on cm <sup>2</sup> grid.
Pythagoras	SQPR01	Calculate the perimeter of square, askew on a square grid.
Pythagoras	SQPR01	Calculate the perimeter of square, askew on a square grid.
Pythagoras	SQPR01	Calculate the perimeter of square, askew on a square grid.
Pythagoras	SQPR01	Calculate the perimeter of square, askew on a square grid.
Pythagoras	REPR01	Calculate the perimeter of rectangle, askew on a square grid.
Pythagoras	REPR02	Calculate the perimeter of rectangle, askew on a square grid.
Pythagoras	KIPR01	Calculate the perimeter of kite drawn on a square grid.
Pythagoras	KIPR02	Calculate the perimeter of kite drawn on a square grid.
Pythagoras	KIPR03	Calculate the perimeter of kite drawn on a square grid.
Pythagoras	KIPR04	Calculate the perimeter of kite drawn on a square grid.
Pythagoras	QUPR01	Calculate the perimeter of quadrilateral, askew on a square grid.
Pythagoras	QUPR02	Calculate the perimeter of quadrilateral, askew on a square grid.

Pythagoras	SQPRH00	Calculate the perimeter of a square drawn on a hidden grid.
Pythagoras	REPRH01	Calculate the perimeter of a rectangle drawn on a hidden grid.
Pythagoras	RHPRH01	Calculate the perimeter of a rhombus drawn on a hidden grid.
Pythagoras	PAPRH01	Calculate the perimeter of a parallelogram drawn on a hidden grid.
Pythagoras	KIPRH01	Calculate the perimeter of a kite drawn on a hidden grid.
Pythagoras	TRPRH01	Calculate the perimeter of a trapezium drawn on a hidden grid.
Quadrilaterals	QUADPKI	Complete kite on grid. Intersection of diagonals given: open tool.
Quadrilaterals	QUADPKI01	Complete kite on grid. Intersection of diagonals and one vertex given.
Quadrilaterals	QUADPKI02	Complete kite on grid. Intersection of diagonals and one vertex given.
Quadrilaterals	QUADPKI03	Complete kite on grid. Intersection of diagonals and one vertex given.
Quadrilaterals	QUADPKI04	Complete kite on grid. Intersection of diagonals and one vertex given.
Quadrilaterals	QUADPKI05	Complete kite on grid. Intersection of diagonals and one vertex given.
Quadrilaterals	QUADPKI06	Complete kite on grid. Intersection of diagonals and one vertex given: decimal.
Quadrilaterals	QUADPKI07	Complete kite on grid. Intersection of diagonals and one vertex given: decimal.
Quadrilaterals	QUADPKI08	Complete kite on grid. Intersection of diagonals and one vertex given: decimal.
Quadrilaterals	QUADPKI09	Complete kite on grid. Intersection of diagonals and one vertex given: decimal.
Quadrilaterals	QUADPKI10	Complete kite on grid. Intersection of diagonals and one vertex given: decimal.
Quadrilaterals	QUADPPA	Complete parallelogram on grid. Intersection of diagonals given: open tool.
Quadrilaterals	QUADPPA01	Complete parallelogram on grid. Intersection of diagonals and one vertex given.
Quadrilaterals	QUADPPA02	Complete parallelogram on grid. Intersection of diagonals and one vertex given.
Quadrilaterals	QUADPPA03	Complete parallelogram on grid. Intersection of diagonals and one vertex given.
Quadrilaterals	QUADPPA04	Complete parallelogram on grid. Intersection of diagonals and one vertex given: decimal.
Quadrilaterals	QUADPPA05	Complete parallelogram on grid. Intersection of diagonals and one vertex given: decimal.
Quadrilaterals	QUADPPA06	Complete parallelogram on grid. Intersection of diagonals and one vertex given: decimal.
Quadrilaterals	QUADPPA07	Complete parallelogram on grid. Intersection of diagonals and one vertex given: decimal.
Quadrilaterals	QUADPPA08	Complete parallelogram on grid. Intersection of diagonals and one vertex given: decimal.
Quadrilaterals	QUADPRE01	Complete rectangle on grid. Intersection of diagonals and one vertex given.
Quadrilaterals	QUADPRE02	Complete rectangle on grid. Intersection of diagonals and one vertex given.
Quadrilaterals	QUADPRE03	Complete rectangle on grid. Intersection of diagonals and one vertex given.
Quadrilaterals	QUADPRE04	Complete rectangle on grid. Intersection of diagonals and one vertex given: decimal.
Quadrilaterals	QUADPRE05	Complete rectangle on grid. Intersection of diagonals and one vertex given: decimal.
Quadrilaterals	QUADPRE06	Complete rectangle on grid. Intersection of diagonals and one vertex given: decimal.
Quadrilaterals	QUADPRE07	Complete rectangle on grid. Intersection of diagonals and one vertex given: decimal.
Quadrilaterals	QUADPRE08	Complete rectangle on grid. Intersection of diagonals and one vertex given: decimal.
Quadrilaterals	QUADPREC	Complete rectangle on grid. Intersection of diagonals given.
Quadrilaterals	QUADPRH	Complete rhombus on grid. Intersection of diagonals given: open tool.
Quadrilaterals	QUADPRH01	Complete rhombus on grid. Intersection of diagonals and one vertex given.
Quadrilaterals	QUADPRH02	Complete rhombus on grid. Intersection of diagonals and one vertex given.
Quadrilaterals	QUADPRH03	Complete rhombus on grid. Intersection of diagonals and one vertex given.
Quadrilaterals	QUADPRH04	Complete rhombus on grid. Intersection of diagonals and one vertex given.
Quadrilaterals	QUADPRH05	Complete rhombus on grid. Intersection of diagonals and one vertex given: decimal.
Quadrilaterals	QUADPRH06	Complete rhombus on grid. Intersection of diagonals and one vertex given: decimal.
Quadrilaterals	QUADPRH07	Complete rhombus on grid. Intersection of diagonals and one vertex given: decimal.
Quadrilaterals	QUADPRH08	Complete rhombus on grid. Intersection of diagonals and one vertex given: decimal.
Quadrilaterals	SHAPP01P	Squares on 4 quadrant grid. 10 problems.
Quadrilaterals	SHAPP02P	Rectangles on first quadrant grid. 10 problems.
Quadrilaterals	SHAPP03P	Parallelograms on first quadrant grid. 10 problems.
Quadrilaterals	SHAPP06P	Mixed quadrilaterals on first quadrant grid. 10 problems.
Quadrilaterals	SHAPP07P	Mixed quadrilaterals on first quadrant grid. 10 problems.
Ratio	RATIT01	Express a:b for $ax=by$ in lowest terms.
Ratio	RATIT02	Express a:b for $ax=by$ in lowest terms.
Ratio	RATIT03	Express a:b for $ax=by$ in lowest terms.
Ratio	RATIT04	Express a:b for $ax=by$ in lowest terms.
Ratio	RATIT05	Express a:b for $ax=by$ in lowest terms.
Ratio	RATIT06	Express a:b for $ax=by$ in lowest terms.
Ratio	RATIT07	Express a:b for $ax=by$ in lowest terms.
Ratio	RATIT08	Express a:b for $ax=by$ in lowest terms.
Ratio	RATIT11	Express a:b for $axn=byn$ in lowest terms.
Ratio	RATIT12	Express a:b for $axn=byn$ in lowest terms.
Ratio	RATIT13	Express a:b for $axn=byn$ in lowest terms.
Ratio	RATIT14	Express a:b for $axn=byn$ in lowest terms.
Ratio	RATIT15	Express a:b for $axn=byn$ in lowest terms.
Ratio	RATIT16	Express a:b for $axn=byn$ in lowest terms.
Ratio	RATIT17	Express a:b for $axn=byn$ in lowest terms.
Ratio	RATIT18	Express a:b for $axn=byn$ in lowest terms.
Ratio	RATIT21	Express a:b for $ax/m=by/n$ in lowest terms.
Ratio	RATIT22	Express a:b for $ax/m=by/n$ in lowest terms.
Ratio	RATIT23	Express a:b for $ax/m=by/n$ in lowest terms.
Ratio	RATIT24	Express a:b for $ax/m=by/n$ in lowest terms.
Ratio	RATIT25	Express a:b for $ax/m=by/n$ in lowest terms.
Ratio	RATIT26	Express a:b for $ax/m=by/n$ in lowest terms.
Ratio	RATIT27	Express a:b for $ax/m=by/n$ in lowest terms.
Ratio	RATIT28	Express a:b for $ax/m=by/n$ in lowest terms.
Ratio	RATPRF01	Colour square according to ratio y:b:p:g given.
Ratio	RATPRF02	Colour rectangle according to ratio y:b:p:g given.
Ratio	RATPRF03	Colour rectangle according to ratio y:b:p:g given.
Ratio	RATPRF04	Colour square according to ratio y:b:p:g given.
Ratio	RATPRF05	Colour rectangle according to ratio y:b:p:g given.
Ratio	WHEELS3	10 problems with active gear wheels: integer.

Ratio	WHEELS4	10 problems with active gear wheels: integer and 1.d.p..
Ratio	WHEELS5	10 problems with active gear wheels: 1.d.p. and 2.d.p.
Ratio and Money 1	PROBLMP01	Complete receipt: ratio and money problem.
Ratio and Money 1	PROBLMP02	Complete receipt: ratio and money problem.
Ratio and Money 1	PROBLMP03	Complete receipt: ratio and money problem.
Ratio and Money 1	PROBLMP04	Buying clothes; complete the receipt.
Ratio and Money 1	PROBLMP05	Buying tools; complete the receipt.
Ratio and Money 1	PROBLMP20	Complete receipt: ratio and money problem.
Ratio and Money 1	PROBLMP21	Shopping list; complete the receipt.
Ratio and Money 1	PROBLMP30	Stocking the freezer, number and money.
Ratio and Money 1	PROBLMP31	Stocking the freezer, number and money
Ratio and Money 1	PROBLMP40	Buying tools; complete the receipt.
Ratio and Money 1	PROBLMP41	Buying tools; complete the receipt.
Ratio and Money 1	PROBLMP42	Buying clothes; complete the receipt.
Ratio and Money 2	PROBLM01	Complete receipt: ratio and money problem.
Ratio and Money 2	PROBLM02	Complete receipt: ratio and money problem.
Ratio and Money 2	PROBLM03	Complete receipt: ratio and money problem.
Ratio and Money 2	PROBLM04	Buying clothes; complete the receipt.
Ratio and Money 2	PROBLM05	Buying tools; complete the receipt.
Ratio and Money 2	PROBLM20	Complete receipt: ratio and money problem: Extension.
Ratio and Money 2	PROBLM21	Shopping list; complete the receipt. (Extension).
Ratio and Money 2	PROBLM30	Stocking the freezer, number and money.
Ratio and Money 2	PROBLM31	Stocking the freezer, number and money
Ratio and Money 2	PROBLM40	Buying tools; complete the receipt. (Extension).
Ratio and Money 2	PROBLM41	Buying tools; complete the receipt. (Extension).
Ratio and Money 2	PROBLM42	Buying clothes; complete the receipt. (Extension).
Ratio, perimeter and area.	PROBLM10	Ratio, perimeter and area.
Ratio, perimeter and area.	PROBLM15	Ratio, perimeter and area.
Ratio, perimeter and area.	PROBLM16	Ratio, perimeter and area.
Rotation	ROTA04	Rotate shapes from worksheet SHAPE04.
Rotation	ROTA04B	Rotate shapes from worksheet SHAPE04B.
Rotation	ROTA04C	Rotate shapes from worksheet SHAPE04C, symmetry check.
Rotation	ROTA04D	Rotate shapes, symmetry check.
Rotation	ROTAD	Rotate digits as displayed on a calculator.
Rotation	ROTALET	Rotate letters, symmetry check.
Sequence Puzzle	SEQUP01	Sequence puzzle: consecutive numbers using sums.
Sequence Puzzle	SEQUP02	Sequence puzzle: consecutive odd numbers using sums.
Sequence Puzzle	SEQUP02E	Sequence puzzle: consecutive even numbers using sums.
Sequence Puzzle	SEQUP03	Sequence puzzle: consecutive multiples of 3 using sums.
Sequence Puzzle	SEQUP04	Sequence puzzle: consecutive multiples of 4 using sums.
Sequence Puzzle	SEQUP05	Sequence puzzle: consecutive multiples of 5 using sums.
Sequence Puzzle	SEQUP06	Sequence puzzle: consecutive multiples of 6 using sums.
Sequence Puzzle	SEQUP07	Sequence puzzle: consecutive multiples of 12 using products.
Sequence Puzzle	SEQUP10	Sequence puzzle: consecutive numbers. (Ext)
Sequence Puzzle	SEQUP11	Sequence puzzle: consecutive odd numbers. (Ext)
Sequence Puzzle	SEQUP12	Sequence puzzle: consecutive even numbers. (Ext)
Sequence Puzzle	SEQUP13	Sequence puzzle: consecutive multiples of 3. (Ext)
Sequence Puzzle: linear	SEQPUZ01	Complete sequences and find rules
Sequence Puzzle: linear	SEQPUZ02	Complete sequences and find rules
Sequence Puzzle: linear	SEQPUZ03	Complete sequences and find rules
Sequence Puzzle: linear	SEQPUZ04	Complete sequences and find rules
Sequence Puzzle: linear	SEQPUZ05	Complete sequences and find rules
Sequence Puzzle: linear	SEQPUZ06	Complete sequences and find rules
Sequence Puzzle: linear	SEQPUZ07	Complete sequences and find rules
Sequence Puzzle: linear	SEQPUZ08	Complete sequences and find rules
Sequence Puzzle: linear	SEQPUZ09	Complete sequences and find rules
Sequence Puzzle: linear	SEQPUZ10	Complete sequences and find rules
Sequence Puzzle: quadratic	SEQPUZ11	Complete sequences and find rules
Sequence Puzzle: quadratic	SEQPUZ12	Complete sequences and find rules
Sequence Puzzle: quadratic	SEQPUZ14	Complete sequences and find rules
Sequence Puzzle: quadratic	SEQPUZ15	Complete sequences and find rules
Sequence Puzzle: quadratic	SEQPUZ17	Complete sequences and find rules
Sequence Puzzle: quadratic	SEQPUZ18	Complete sequences and find rules
Sequence Puzzle: quadratic	SEQPUZ19	Complete sequences and find rules
Sequence Puzzle: quadratic	SEQPUZ20	Complete sequences and find rules
Sequence Puzzle: quadratic	SEQPUZ21	Complete sequences and find rules
Sequence Puzzle: quadratic	SEQPUZ22	Complete sequences and find rules
Sequence Puzzle: quadratic	SEQPUZ25	Complete sequences and find rules
Sequence Puzzle: quadratic	SEQPUZ26	Complete sequences and find rules
Space	AREAQX01	Area of rectangle from co-ordinates.
Space	AREAQX02	Area of rectangle from co-ordinates.
Space	AREAQX03	Area of rectangle from co-ordinates.
Space	AREAQX04	Area of rectangle from co-ordinates.
Space	AREAQX05	Area of rectangle from co-ordinates.
Space	AREAQX06	Area of rectangle from co-ordinates.
Space	AREAQX07	Area of rectangle from co-ordinates.
Space	AREAQX08	Area of rectangle from co-ordinates.
Space	AREATX01	Area of trapezium from co-ordinates.
Space	AREATX02	Area of trapezium from co-ordinates.

Space	AREATX03	Area of trapezium from co-ordinates.
Space	AREATX04	Area of trapezium from co-ordinates.
Space	AREATX05	Area of trapezium from co-ordinates.
Space	AREATX06	Area of trapezium from co-ordinates.
Space	AREATX07	Area of trapezium from co-ordinates.
Space	AREATX08	Area of trapezium from co-ordinates.
Space	AREAAX01	Area of square from co-ordinates.
Space	AREAAX02	Area of rectangle from co-ordinates.
Space	AREAAX03	Area of parallelogram from co-ordinates.
Space	AREAAX04	Area of rhombus from co-ordinates.
Space	AREAAX05	Area of skewed square from co-ordinates.
Space	AREAAX06	Area of trapezium from co-ordinates.
Space	AREAAX07	Area of kite from co-ordinates.
Space	AREAAX01B	Area of square from co-ordinates.
Space	AREAAX02B	Area of rectangle from co-ordinates.
Space	AREAAX03B	Area of parallelogram from co-ordinates.
Space	AREAAX04B	Area of rhombus from co-ordinates.
Space	AREAAX05B	Area of skewed square from co-ordinates.
Space	AREAAX06B	Area of trapezium from co-ordinates.
Space	TUMBLERSM	Calculate volume of square based tumbler, full and half way up.
Space	TUMBLERCM	Calculate volume of circular based tumbler, full and half way up.
Space	TUMBLERSV	Calculate volume of square based tumbler, full and part full. Variable.
Space	TUMBLERCV	Calculate volume of circular based tumbler, full and part full. Variable.
Space	AREAAX07B	Area of kite from co-ordinates.
Space	NSQUARES	Investigate squares within squares.
Space	NSQUARESR	Investigate squares within rectangles.
Space	DIAGS01	Investigate number of diagonals in polygons.
Space	REGINV	Investigate regions formed by lines connecting points on the circumference of a circle.
Space	CUBITP01	Composition of space with cuboids. Starting point.
Space	CUBITP02	Composition of space with cuboids. Starting point.
Space	CUBITP11	Composition of space with cuboids. Intermediate.
Space	CUBITP12	Composition of space with cuboids. Intermediate.
Space	CUBITP21	Composition of space with cuboids. Advanced.
Space	CUBITP22	Composition of space with cuboids. Advanced.
Space	CUBITP30	Composition of space with cuboids. Extension.
Space	GRIDLOK01	Making sums even.
Square grid puzzle		
Square puzzle 3 by 3	PUZSQC01	Find value of coloured squares
Square puzzle 3 by 3	PUZSQC02	Find value of coloured squares
Square puzzle 3 by 3	PUZSQC03	Find value of coloured squares
Square puzzle 3 by 3	PUZSQC04	Find value of coloured squares
Square puzzle 3 by 3	PUZSQC11	Find value of coloured squares
Square puzzle 3 by 3	PUZSQC12	Find value of coloured squares
Square puzzle 3 by 3	PUZSQC13	Find value of coloured squares
Square puzzle 3 by 3	PUZSQC14	Find value of coloured squares
Square puzzle 3 by 3	PUZSQC15	Find value of coloured squares
Square puzzle 3 by 3	PUZSQC21	Find value of coloured squares
Square puzzle 3 by 3	PUZSQC22	Find value of coloured squares
Square puzzle 3 by 3	PUZSQC23	Find value of coloured squares
Square puzzle 4 by 4	PUZSQC40	Find value of coloured squares
Square puzzle 4 by 4	PUZSQC41	Find value of coloured squares
Square puzzle 4 by 4	PUZSQC42	Find value of coloured squares
Square puzzle 4 by 4	PUZSQC50	Find value of coloured squares
Square puzzle 4 by 4	PUZSQC51	Find value of coloured squares
Square puzzle 4 by 4	PUZSQC52	Find value of coloured squares
Strategy	ISPOS01	Find strategy to help check if sum is possible: even.
Strategy	ISPOS02	Find strategy to help check if sum is possible: odd.
SU DOKU	MINISUD10	4 by 4
SU DOKU	SIXSUD03	6 by 6
SU DOKU	SIXSUD04	6 by 6
SU DOKU	SIXSUD05	6 by 6
SU DOKU	SIXSUD06	6 by 6
SU DOKU	SIXSUD07	6 by 6
SU DOKU	SIXSUD08	6 by 6
SU DOKU	SIXSUD09	6 by 6
SU DOKU	SIXSUD10	6 by 6
SU DOKU	MIDSUD01	6 by 6 harder
SU DOKU	MIDSUD02	6 by 6 harder
SU DOKU	MIDSUD03	6 by 6 harder
SU DOKU	MIDSUD04	6 by 6 harder
SU DOKU	MIDISUD05	8 by 8
SU DOKU	MIDISUD06	8 by 8
SU DOKU	MAXISUD11	9 by 9
SU DOKU	MAXISUD12	9 by 9
Subtraction	DIFFS00A	Form numbers set using digits 1 to 8 to suit subtraction answer.
Subtraction	DIFFS00B	Form numbers set using digits 1 to 8 to suit subtraction answer.
Subtraction	DIFFS00C	Form numbers set using digits 1 to 8 to suit subtraction answer.
Subtraction	DIFFS01	Form numbers set using digits 1 to 8
Subtraction	DIFFS02	Form numbers set using digits 1 to 8
Subtraction	DIFFS03	Form numbers set using digits 1 to 8

Subtraction	DIFFS04	Form numbers set using digits 1 to 8
Subtraction	DIFFS10	Form numbers set using digits 1 to 8
Subtraction	DIFFS11	Form numbers set using digits 1 to 8
Subtraction	DIFFS20	Form numbers set using digits 1 to 8
Subtraction	DIFFS21	Form numbers set using digits 1 to 8
Subtraction	DIFFS31	Form numbers set using digits 1 to 8 to suit subtraction answer.
Subtraction	DIFFS32	Form numbers set using digits 1 to 8 to suit subtraction answer.
Subtraction	DIFFS33	Form numbers set using digits 1 to 8 to suit subtraction answer.
Subtraction	DIFFS34	Form numbers set using digits 1 to 8 to suit subtraction answer.
Subtraction	DIFFS51	Subtraction using 1 to 9 (ext)
Subtraction (Tables)	TABSUBP01	Subtraction in table form
Subtraction (Tables)	TABSUBP02	Subtraction in table form
Subtraction (Tables)	TABSUBP03	Subtraction in table form
Subtraction (Tables)	TABSUBP04	Subtraction in table form
Subtraction (Tables)	TABSUBP05	Subtraction in table form
Subtraction (Tables)	TABSUBP06	Subtraction in table form
Trigonometry	TRIGPCS01	Cosine and sine graphs: transform and match. Three degrees of freedom.
Trigonometry	TRIGPCS02	Cosine and sine graphs: transform and match. Three degrees of freedom.
Trigonometry	TRIGPCS03	Cosine and sine graphs: transform and match. Six degrees of freedom.
Trigonometry	TRIGPCS04	Cosine and sine graphs: transform and match. Six degrees of freedom.
Trigonometry	TRIGPCS05	Cosine and sine graphs: transform and match. Six degrees of freedom.
Trigonometry	TRIGPCS06	Cosine and sine graphs: transform and match. Six degrees of freedom.
Trigonometry	TRIGPCS07	Cosine and sine graphs: transform and match. Six degrees of freedom.
Trigonometry	TRIGPCS08	Cosine and sine graphs: transform and match. Six degrees of freedom.
Trigonometry	TRIGPCS09	Cosine and sine graphs: transform and match. Six degrees of freedom.
Trigonometry	TRIGPCS10	Cosine and sine graphs: transform and match. Six degrees of freedom.
Trigonometry	TRIGPCS11	Cosine and sine graphs: transform and match. Six degrees of freedom.
Trigonometry	TRIGPCS12	Cosine and sine graphs: transform and match. Six degrees of freedom.
Trigonometry	ANGLE04XAH	Isosceles triangle: set angle $10^\circ$ to $90^\circ$ : angle and base supplied: calculate height.
Trigonometry	ANGLE04XAA	Isosceles triangle: set angle $10^\circ$ to $90^\circ$ : angle and base supplied: calculate area.
Trigonometry	ANGLE04XAH	Isosceles triangle: $0^\circ$ to $180^\circ$ : angle and base supplied: calculate height and side.
Trigonometry	ANGLE04ZDH	Rhombus: $0^\circ$ to $90^\circ$ : base supplied: calculate angles between diagonals and height.
Trigonometry	ANGLE04ZDA	Rhombus: $0^\circ$ to $90^\circ$ : base supplied: calculate angles between diagonals and area.
Trigonometry	ANGLE04PZDH	Parallelogram: $0^\circ$ to $90^\circ$ : base supplied: calculate angles between diagonals and height.
Trigonometry	ANGLE04RA	Scalene triangle challenge: set angle $10^\circ$ to $90^\circ$ .
Trigonometry	ANGLE04RB	Scalene triangle challenge: set angle $0^\circ$ to $180^\circ$ .