



### Number Sense & Calculations

- Place value & rounding M763, M704, M522, M527, M111, M431
- Adding & subtracting with integers & decimals M928, M429, M347, M152
- Multiplying & dividing with integers & decimals M113, M911, M187, M803, M462, M354, M873, M262
- Directed numbers M106, M288
- Order of operations M135, M521, M952, M409

Addition, BIDMAS, Decimals, Division, Even Number, Multiplication, Negative Number, Odd Number, Subtraction

### Expressions & Equations

- Notation & expressions M813, M830
- Simplifying M795, M531, M949
- Substitution M417, M327, M208, M979
- Solving equations M707, M509

Equation, Expression, Simplify, Substitution, Terms, Solution

### Measures

- Units of time M515, M892
- Calculating with time M627, M963, M747
- Estimating measures M828
- Converting units M774, M487

Area, Conversion, Imperial Unit Metric Unit, Scale, Volume

### 2D Shapes

- Line & shape properties M814, M276
- Symmetry M523

Decagon, Equilateral Triangle, Heptagon, Hexagon, Isosceles Triangle, Nonagon, Octagon, Parallel Lines, Pentagon, Perpendicular Lines, Polygon, Quadrilateral, Regular Polygon, Scalene Triangle

### Fractions

- Simplifying & ordering fractions M158, M939, M410, M671, M335
- Converting between mixed numbers & improper fractions M601
- Adding & subtracting fractions & mixed numbers M835, M931

Denominator, Division, Equivalent Fraction, Improper Fraction, Numerator, Simplest Form

### Types of Number

- Factors & multiples M823, M698, M227
- Prime numbers & prime factor decomposition M322, M108

Even Numbers, Factor, Highest Common Factor, Lowest Common Multiple, Odd Number, Prime Number, Square Number

### Brackets

- Expand single brackets & simplifying M637, M237, M792
- Factorising into one bracket M100

Brackets, Expand, Factorise

### Perimeter & Area

- Perimeter of rectangles, simple shapes & compound shapes M920 M635, M690
- Area of rectangles, triangles & compound shapes M900, M390, M269, M610, M996

Area, Circumference, Perimeter

### Coordinates

- Reading & plotting coordinates M618
- Shape problems involving coordinates M230

Axis, Coordinate

### Angles

- Angle properties M502, M541, M780, M331
- Finding unknown angles M818, M163
- Angles in a triangle M351

Acute angle, Angle, Complementary angle, Obtuse angle, Reflex angle, Right angle Supplementary

### Handling Data & Statistical Diagrams

- Averages & range M934, M841, M940, M328
- Tables & charts M899, M597, M644, M460, M738
- Collecting & presenting data M945, M450, M127, M440

Average, Bar chart, Bar-line graph, Class interval, Continuous Data, Data, Discrete Data, Experiment, Frequency, Grouped data, Interval, Mean, Mode, Median, Range, Raw Data, Secondary Data, Table, Tally

### Proportion

- Solving proportion word problems M478

Direct Proportion, Inverse Proportion

### Fractions, Decimals & Percentages

- Multiplying & dividing fractions & mixed numbers M216, M110, M197, M265
- Fractions of an amount M695 M684
- Convert between fractions, decimals & percentages M958, M264, M553, M235

Percentage, rational number

### Probability

- Theoretical probability M655, M941, M938
- Sample space diagrams M755, M718

Chance, Probability, Likelihood