MathsBox

Year 3 - 6

What's available for Primary.

An Overview of the Primary Topics available on Mathsbox in our Question Generator

Year 3.

Year 3 - Term 1

Addition and Subtraction

- Number bonds within 10
- Add ones
- Subtract ones
- Add and Subtract ones
- Add and Subtract ones - comparing
- Add tens
- Subtract tens
- Add and Subtract tens
- Add and Subtract tens - comparing
- Add hundreds
- Subtract hundreds
- Add and Subtract hundreds
- Add 1s across a 10
- Add 10's across 100
- Subtract 1s across a 10
- Subtract 10s across a 100
- Add numbers (digit - no exchange)
- Add 2 numbers (3-digit - no exchange)
- Subtract 2 numbers (2-no exchange)
- Subtract 2 numbers (3 digit-no exchange)
- Add 2 numbers across a 10
- Add 2 numbers across a 100
- Subtract 2 numbers across a 10
- Subtract 2 numbers across a 100
- Add - 3 digit + 2 digit
- Subtract - 3 digit - 2 digit
- Complements to 100
- Estimation

Place Value

- Represent numbers up to 100
- Partition numbers up to 100
- Number line up to 100
- Number line up to 1000
- Hundreds
- Represent numbers up to 1,000
- Partiton numbers up to 1,000
- Flexible partitioning
- Place value
- Place value chart
- Find 1 more
- Find 1 less
- Find 10 more
- Find 10 less
- Find 100 more
- Find 100 less
- Number line to 1,000
- Estimate on a number line
- Compare numbers up to 1,000
- Order numbers up to 1,000
- Count in 50's

Multiplication and Division A

- Equal groups
- Use arrays
- Multiples of 2
- Odd and even numbers
- Listing multiples of 2
- Multiples of 5
- Listing multiples of 5
- Multiples of 10
- Sharing and grouping (2,5 and 10)
- Multiply by 3
- Divide by 3
- 3 times table
- Multiply by 4
- Divide by 4
- 4 times table
- Multiply by 8
- Divide by 8
- 8 times table
- Problem Solving

Year 3 - Term 2

Multiplication and Division B

- Multiples of 10
- Related calculations
- Reasoning
- Multiply 2 digit by 1 digit (no exch)
- Multiply 2 digit by 1 digit
- Link multiplication and division
- Divide 2 digit by 1 digit (no exch)
- Divide 2 digit by 1 digit
- Dividing using a place value chart
- Scaling
- Combinations

Year 3.

Fractions A

- Denominators of unit fractions
- Compare unit fractions
- Order unit fractions
- Shading fractions
- Identifying shaded fractions
- Understand the whole
- Compare non-unit fractions
- Order non-unit fractions
- Fractions on a number line
- Count in fractions
- Equivalent fractions

Mass and Capacity

- Use scales
- Measure mass in grams
- Measure in Kilograms and grams
- Equivalent masses (1 kg = 1000 g)
- Compare mass
- Add mass
- Subtract mass
- Capacity and volume (ml)
- Capacity and volume (litres)
- Equivalent capacities (1 litre = 1000ml)
- Compare capacity and volume
- Add capacity
- Subtract capacity

Length and Perimeter

- Measure in millimetres
- Comparing lengths
- Ordering lengths
- Metres to centimetres
- Centimetres to metres
- Comparing lengths (cm and m)
- Centimetres to millimetres
- Milliemetres to centimetres
- Comparing lengths (cm and mm)
- Add lengths (cm and m)
- Add lengths (cm and mm)
- Subtract lengths (cm and m)
- Subtract lengths (cm and mm)
- Perimeter by counting
- Measure perimeter
- Work out the perimeter of the shape

Year 3 - Term 3

Fractions B

- Add fractions
- Subtract fractions
- Partition the whole
- Unit fraction of a set of objects
- Non unit fraction
- Problem Solving

Shape

- Turns and angles
- Right angles
- Comparing angles
- Drawing lines accurately
- Horizontal and vertical lines
- Parallel lines
- Perpendilar lines
- Recognise and describe 2D shapes
- Draw polygons
- 3D Shapes

Money

- Convert pence to pounds
- Convert pounds to pence
- Add money
- Subtract money
- Find change from £1
- Find change from £5
- Find change from £10
- Problem solving

Statistics

- Interpret pictograms
- Interpret bar charts
- Draw bar charts
- Complete a tally chart
- Completing a 2 way table
- Information from a 2 way table

Year 3.

Time

- Roman numerals to figures
- Figures to roman numerals
- Read the time from a clock - 5 mins
- Read the time from a clock
- Minutes to the hour
- Tell the time to the minute
- Draw times on a clock
- Read time on a digit clock
- Draw hands on a clock
- Use am and pm
- Months and Years
- Days and Weeks
- Reading a calendar
- Hours and days
- Calculating durations
- Start and end times

Year 4.

Year 4 - Term 1

Place Value

- Numbers up to 1,000
- Partition numbers (1,000)
- Number line to 1,000
- Thousands - hundreds
- Thousands - tens
- Numbers up to 10,000 - chart
- Partition numbers (10,000)
- Find 1 more
- Find 1 less
- Find 10 more
- Find 10 less
- Find 100 more
- Find 100 less
- Find 1000 more
- Find 1000 less
- Number line to 10,000
- Estimate numbers
- 2 Compare numbers (10,000)
- 2 Order numbers (10,000)
- 2 Roman numerals to figures
- Figures to roman numerals
- Comparing roman numerals
- 2 Rounding -nearest 10
- 2 Rounding - nearest 100
- 2 Rounding - nearest 1000

Addition and Subtraction

- Represent numbers up to 100
- Add 1s
- Subtract 1s
- Add 10s
- Subtract 10s
- Add 100s
- Subtract 100s
- Addition - no exchange
- Addition -one exchange
- Addition
- Subtraction - no exchange
- Subtraction - one exchange
- Subtraction
- Estimate answers
- Checking strategies

Area

- Area - counting squares
- Area of a rectangle
- Making shapes
- Comparing area

Year 4.

Multiplication and Division A

- Multiples of 3
- Recognising multiples of 3
- Multiply by 6
- Divide by 6
- 6 times table
- Recognising multiples of 6
- Multiply by 9
- Divide by 9
- Recognising multiples of 9
- 9 times table
- Multiply by 7
- Divide by 7
- 7 times table
- Multiply by 11
- 11 times table
- Multiply by 12
- 12 times table
- Multiply - 1 and 0
- Dividing -1 and itself
- 2 Multiply 3 numbers

Year 4 - Term 2

Multiplication and Division B

- Factor pairs
- Use factor pairs
- Multiply by 10
- Multiply by 100
- Multiply by 10, 100
- Multiply by 10, 100
- Divide by 10
- Divide by 100
- Divide by 10, 100
- Divide by 10, 100
- Using related facts
- Methods for multiplication
- Multiply - 2 digit by 1 digit
- Multiply - 3 digit by 1 digit
- Divide - 2 digit by 1 digit (no rem)
- Divide - 2 digit by 1 digit (rem)
- Divide - 3 digit by 1 digit (no rem)
- Combinations - product rule
- Efficient strategies

Length and Perimeter

- Comparing lengths km and m
- Kilometres to metres
- Metres to kilometres
- Perimeter on a grid
- Perimeter of a rectangle
- Length of a rectangle
- Perimeter of rectilinear shapes
- Missing lengths - recilinear shapes
- Perimeter of regular polygons
- Perimeter of polygons
- Missing lengths

Decimals A

- Tenths as fractions
- Tenths as decimals and fractions
- Tenths - place value chart
- Counting in tenths
- Tenths on a number line
- Division - 1 digit by 10
- Division - 2 digit by 10
- Hundredths as fractions
- Hundredths as fractions - shading
- Hundredths as decimals - shading
- Hundredths as fractions and decimals

Fractions

- Understand the whole
- Count beyond 1 (unit fractions)
- Count beyond 1 (unit fractions)
- Count beyond 1 (increasing)
- Count beyond 1 (decreasing)
- Partition a mixed number
- Number lines with mixed numbers
- Compare mixed numbers
- Order mixed numbers
- Improper fractions and wholes
- Mixed numbers to improper fractions
- Improper fractions to mixed numbers
- Equivalent fractions on a number line
- Equivalent fractions using bars
- Add two or more fractions
- Add fractions and mixed numbers
- Subtract two fractions
- 2 Subtract from whole amounts
- 2 Subtract from mixed numbers

Decimals A

- Hundredths - place value chart
- Dividing by 100
- Dividing by 10/100 - missing numbers

Year 4.

Year 4 - Term 3

Decimals B

- Make a whole with tenths
- Make a whole with hundredths
- Partition decimals
- Place value
- Compare decimals
- Order decimals
- Round to the nearest whole number
- Decimals and fractions

Shape

- Angles as turns
- Identifying angles
- Ordering angles
- Triangles
- Quadrilaterals
- Polygons
- Reflecting

Statistics

- Information from pictograms
- Draw pictograms
- Interpret bar charts
- Draw bar charts
- Mixed charts - Sum
- Read and interpret line graphs
- Plotting a line graph - axes given
- Plotting a line graph

Position and Direction

- Coordinates - writing the coordinate
- Coordinates - plotting the coordinate
- Coordinates - 2D shapes
- Translating points - horizontally
- Translating shapes - horizontally
- Translating points - vertically
- Translating shapes - vertically
- Translating points - mixture
- Translating shapes - mixture
- Describing horizontal translations - points
- Describing horizontal translations -shapes
- Describing vertical translations - points
- Describing vertical translations-shapes
- Describing mixed translations - points
- Describe the translations -shapes

Money

- Write money as decimals
- Convert - pence to pounds
- Convert - pounds to pence
- Comparing amounts of money
- Order amounts of money
- Rounding to the nearest 10p
- Rounding to the nearest pound
- Estimating
- Addition (p)
- Subtraction (p)
- Multiplication (p)
- Division (p)
- Addition (£)
- Subtraction (£)
- Multiplication (£)
- Division (£)
- Solving problems

Time

- Years and months
- Leap Years
- Weeks and days
- Reading a calendar
- Days and hours
- Minutes and hours
- Minutes and Seconds
- Comparing
- Ordering
- Analogue to digital times
- Digital to analogue times
- Time before
- Time after
- Convert to 24 hour clock
- Convert to 12 hour clock

Year 5.

Year 5 - Term 1

Place Value

- Roman numerals - reading
- Roman numerals - writing
- Roman numerals - ordering
- Numbers up to 10,000
- Number lines
- Numbers up to 100,000
- Numbers up to 1,000,000
- Words to figures
- 10 more or less
- 100 more or less
- 1000 more or less
- 10,000 more or less
- 100,000 more or less
- Powers of 10
- Comparing numbers (10,000)
- Comparing numbers (100,000)
- Comparing numbers (1,000,000)
- Rounding nearest 10
- Rounding nearest 100
- Rounding nearest 1,000
- Rounding nearest 10,000

Fractions A

- Equivalent fractions (unit)
- Equivalent fractions
- Recognise equivalent fractions
- Improper fractions to mixed numbers
- Mixed numbers to improper fractions
- Compare fractions less than 1
- Order fraction less than 1
- Compare fractions greater than 1
- Order fractions greater than 1
- Addition - same denominator
- Addition - denominator multiple
- Addition - (total >1)
- Addition - fraction - mixed number
- Addition - mixed numbers
- Subtraction - same denominator
- Subtraction - denominator multiple A
- Subtraction - mixed number - fraction
- Subtraction - mixed numbers

Addition and Subtraction

- Addition - 3 digit + 3 digit numbers
- Addition - 4 digit + 3 digit numbers
- Addition - 4 digit + 4 digit numbers
- Addition - 5 digit + 4 digit numbers
- Addition - 5 digit + 5 digit numbers
- Subtraction - 4 digit - 3 digit numbers
- Subtraction - 4 digit - 4 digit numbers
- Subtraction - 5 digit - 4 digit numbers
- Subtraction - 5 digit - 5 digit numbers
- Rounding to check answers
- Inverse oprations - Addition
- Inverse operations - Subtraction
- Multi-step problems
- Compare calculations
- Find missing numbers

Multipliction and Division A

- Identify multiples of 4
- Identify multiples of 8
- Identify multiples of 5
- Identify multiples of 10
- Identify multiples of 6
- Listing Multiples
- Identifying common multiples
- Listing factors of a number
- Identifying common factors
- Using factors pairs
- Listing prime numbers
- Square numbers
- Cube numbers
- Multiplying by 10
- Multiplying by 100
- Multiplying by 1000
- Multiplying by 10 - missing values
- Multiplying by 100 - missing values
- Multiplying by 1000 - missing values
- Dividing by 10
- Dividing by 100
- Dividing by 1000
- Dividing by 10 - missing values
- Dividing by 100 - missing values
- Dividing by 1000 - missing values
- Multiplying - multiples of 10
- Multiplying - multiples of 100
- Multiplying - multiples of 1000

Year 5 - Term 2

Multipliction and Division B

- Multiply - 3 digit × 1 digit
- Multiply - 4 digit × 1 digit
- Multiply - 2 digit × 2 digit
- Multiply - 3 digit × 2 digit
- Multiply - 4 digit × 2 digit
- Division - 2 digit ÷ 1 digit
- Division - 3 digit ÷ 1 digit
- Division - 4 digit ÷ 1 digit
- Division - with remainders
- Division by 4 using factors
- Division by 8 using factors
- Division by 6 using factors
- Problem solving

Fractions B

- Multiply - unit fraction by an integer
- Multiply - fraction by an integer
- Multiply - mixed number by an integer
- Fraction of a quantity
- Fraction of an amount - problems
- Finding the whole
- Finding the whole - problems
- Fractions as operators

Perimeter and Area

- Perimeter of a rectangle
- Missing length of a rectangle
- Compound shapes - missing length
- Compound shapes - perimeter
- Perimeter of polygons
- Side length of polygons
- Area of rectangles - by counting
- Area of rectangles
- Area known - missing length
- Compound shapes - area - counting
- Compound shapes - area
- Estimating area

Decimals and Percentages

- Decimals up to 2 d.p - place value chart
- Decimals up to 2 d.p - missing numbers
- Decimals up to 2 d.p - place value
- Fractions to decimals - chart
- Fractions to decimals
- Decimals to fractions
- Decimals from a hundred square
- Fractions from a hundred square
- Improper fractions to Mixed numbers
- Improper fractions to decimals
- Equivalent fractions and decimals
- Thousandths as fractions - equivalence
- Thousandths as fractions -partitioning
- Thousandths as fractions - comparing
- Thousandths as decimals
- Thousandths - place value chart
- Order numbers (3 d.p.)
- Compare numbers (3 d.p.)
- Order numbers (up to 3 d.p.)
- Compare numbers (up to 3 d.p.)
- Round to the nearest whole number
- Round to 1 decimal place
- Percentages - hundred squares
- Percentages - bar models
- Percentages - word problems
- Percentages as fractions
- Percentages as decimals
- Decimals and percentages
- Equivalent, fractions and percentages

Statistics

- Plotting a line graph - axes given
- Plotting a line graph
- Read and interpret line graphs
- Read and interpret tables
- Two way tables - completing totals
- Two way tables - completing totals
- Two way tables - reading information
- Reading timetables

Year 5 - Term 3

Shape

- Understand degrees A
- Classifying angles B
- Estimating angles - Acute
- Estimating angles - Obtuse
- Estimating angles - Reflex
- Measuring angles - Acute
- Measuring angles - Obtuse
- Draw lines and angles accurately
- Angles at a point
- Angles on straight line
- Regular polygons

Year 5.

Position and Direction

- Coordinates in the first quadrant - reading
- Coordinates in the first quadrant - plotting
- Coordinates - problem solving
- Translation - left/right
- Translation - up/down
- Translation - mixed
- Translation with coordinates
- Lines of symmetry
- Reflecting

Negative Numbers

- Temperatures on thermometers
- Count through zero in ones - number line
- Count in ones
- Count in multiples
- Temperature changes
- Comparing negative numbers
- Ordering negative numbers
- Finding the difference

Volume

- Cubic centimtres - counting cubes
- Comparing volume
- Estimating volume - boxes
- Estimating capacity

Decimals

- Add decimals within 1 - place value chart
- Subtract decimals within 1 - place value chart
- Add decimals within 1 - words
- Subtract decimals within 1 - words
- Add decimals within 1
- Subtract decimals within 1
- Complements to 1 (2 d.p)
- Complements to 1 (3 d.p)
- Add decimals across 1
- Subtract decimals across 1
- Add decimals - same no. of d.p.
- Subtract decimals - same no. of d.p.
- Add decimals - diff no. of d.p.
- Subtract decimals - diff no. of d.p.
- Efficient strategies
- Decimal sequences - creating
- Decimal sequences - missing spaces
- Multiply by 10
- Multiply by 100
- Multiply by 1000
- Divide by 10
- Divide by 100
- Divide by 1000
- Multiplication - missing values
- Division - Missing values

Converting Units

- Kilograms to grams
- Grams to kilograms
- Comparing kg and g
- Kilometres to metres
- Metres to kilometres
- Comparing km and m
- Metres to millimetres
- Millimetres to metres
- Comparing mm and m
- Litres to millilitres
- Millilitres to Litres
- Comparing ml and l
- Metres to centimetres
- Centimetres to metres
- Comparing m and cm
- Centimetres to millimetres
- Millimetres to centimetres
- Comparing cm and mm
- Inches and centimetres
- Centimetres and inches
- Kilograms and pounds
- Pounds and kilograms
- Pints and millilitres
- Millilitres and pints
- Pints and gallons
- Gallons and pints
- Years and months
- Weeks and days
- Days and hours
- Minutes and hours
- Minutes and Seconds
- Comparing
- Calculate with timetables

Year 6.

Year 6 - Term 1

Place Value

- Numbers up to 1,000,000
- Numbers up to 1,000,000
- Numbers up to 1,000,000
- Numbers up to 10,000,000
- Words and figures
- Multiplication - powers of 10
- Division - powers of 10
- Multiplication and division - powers of 10
- Number line up to 10,000,000
- Comparing numbers
- Ordering numbers
- Rounding A
- Negative numbers - missing terms
- Finding more of less - negative numbers
- Calculate the difference - negative numbers

Reason from known facts

- Known facts $(a \times 10) + (b \times 10)$
- Known facts $(a \times 100) + (b \times 100)$
- Known facts $c - a$
- Known facts $(c \times 10) - (a \times 10)$
- Known facts $(c \times 100) - (a \times 100)$
- Known facts $a + (b \pm 10)$
- Known facts $(a \pm 1) + b$
- Known facts $a + (b \pm 100)$
- Known facts $c - (b \pm 10)$
- Known facts $(c \pm 10) - a$
- Known facts $(a \times 10) \times b$
- Known facts $a \times (b \times 10)$
- Known facts $(a \times 10) \times (b \times 10)$
- Known facts $(a \pm 1) \times b$
- Known facts $a \times (b \pm 1)$
- Known facts $(c \times 10) \div b$
- Known facts $(c \times 10) \div (b \times 10)$
- Known facts $(c \times 100) \div (b \times 10)$

Estimation

- Rounding a-b (nearest 1000)
- Rounding a+b (nearest 1000)
- Rounding a-b (nearest 100)
- Rounding a+b (nearest 100)
- Rounding a-b+c (nearest 10)
- Rounding a+b-c (nearest 10)
- Rounding a×b (nearest 10)

Addition and Subtraction

- Addition - up to 10,000,000
- Subtraction - up to 10,000,000
- Listing factors
- Finding common factors
- Finding multiples
- Finding common multiples
- Divisibility tests - 2, 5, 10
- Divisibility tests - 4
- Divisibility tests - 8
- Divisibility tests - 3
- Divisibility tests - 9
- Divisibility tests - 6
- Listing prime numbers
- Cube and square numbers
- Multiplication 4 digit × 2 digit
- Multiplication - factor pairs
- Division - single digit
- Division - single digit (with remainders)
- Division-factor pairs
- Division - long division

Order of operations

- Order of operations $a - b + c \times d$
- Order of operations $a + b + c \times d$
- Order of operations $a + b \times c$
- Order of operations $a - b \times c$
- Order of operations $a + b \div c$
- Order of operations $a - b \div c$
- Order of operations $a \times b - c \times d$
- Order of operations $a \times b + c \times d$
- Order of operations $a + (b + c) \times d$
- Order of operations $(a + b) \times c$
- Order of operations $(a - b) \times c$
- Order of operations $a - (b + c) \times d$
- Order of operations $a \times (b - c)$
- Order of operations $(a - b) \times c$
- Order of operations $(a + b) \div c$
- Order of operations $a \div (b + c)$
- Order of operations $(a - b) \div c$
- Order of operations $a \div (b - c)$
- Order of operations $a(b - c) + d$
- Order of operations $a(b + c) + d$
- Order of operations $a \times (b - c)^2$
- Order of operations $(a - b)^2 + c$
- Order of operations $(a + b)^2 + c$
- Order of operations $a \times (b - c) \times d$

Year 6.

Fractions A

- Equivalent fractions
- Simplify a fraction
- Simplify a mixed number
- Equivalent fractions - number lines
- Comparing fractions less than 1
- Ordering fractions less than 1
- Adding fractions
- Subtracting fractions
- Adding mixed numbers
- Subtracting mixed numbers

Fractions B

- Multiply - fraction by an integer
- Multiply - mixed number by an integer
- Multiply - any two fractions
- Divide - fraction by an integer
- Divide - mixed number by an integer
- Unit fraction of a quantity
- Fraction of a quantity
- Find the whole

Converting units

- Converting - g to kg
- Converting - kg to g
- Converting - kg to tonnes
- Converting - tonnes to kg
- Converting - mm to cm
- Converting - cm to mm
- Converting - cm to m
- Converting - m to cm
- Converting - m to km
- Converting - km to m
- Converting - ml to litres
- Converting - litres to ml
- Arithmetic - length
- Arithmetic - mass
- Arithmetic - capacity
- Converting - miles to km
- Converting - km to miles
- Converting - inches to cm
- Converting - cm to inches
- Converting - inches to feet
- Converting - feet to inches
- Converting - pounds to ounces
- Converting - ounces to pounds
- Converting - pounds to stones
- Converting - stones to pounds
- Converting - pints to gallons
- Converting - gallons to pints

Year 6 - Term 2

Ratio

- Add or multiply
- Use ratio language
- Use the ratio symbol
- Ratios and Fractions
- Scale Drawing
- Use scale factors
- Similar Shapes
- Ratio Problems
- Proportion Problems

Substitution and formulae

- Substitution: x + a
- Substitution: x - a
- Substitution: ax
- Substitution: a/x
- Substitution: ax + b
- Substitution: ax - b
- Substitution: b - ax
- Substitution: 2 variables
- Formulae

Function Machines

- 1-step function machines(output)
- 1-step function machines(input)
- 2-step function machines(output)
- 2-step function machines(input)

Forming Expressions

- Forming expressions A
- Forming expressions B
- Forming expressions C
- Forming expressions D

Equations and pairs of values

- Forming equations
- Solving Equations x + a = b
- Solving Equations x - a = b
- Solving Equations ax = b
- Solving Equations x/a = b
- Solving Equations ax + b = c
- Solving Equations ax - b = c
- Pairs of Values

Year 6.

Decimals

- Place Value (words to figures)
- Place Value - missing values
- Number lines (tenths
- Number lines (hundredths)
- Number lines (thousandths)
- Number lines
- Integers and Decimals (words)(1/1000)
- Integers and Decimals (figures)(1/1000)
- Rounding - nearest integer
- Rounding - nearest tenth
- Rounding - nearest hundredth
- Adding Decimals
- Subtracting Decimals
- Multiplying by 10
- Multiplying by 100
- Multiplying by 1000
- Dividing by 10
- Dividing by 100
- Dividing by 1000
- Multiply - decimal by an integer
- Dividing - decimal by an integer
- Decimals in context

Area, Perimeter and Volume

- Area of a rectangle (up to 12 x 12)
- Area of a rectangle (up to 25 x 25)
- Area - rectangle - missing length
- Perimeter-rectangle-missing length
- Area of a rectangle-perimeter known
- Perimeter of a rectangle- area known
- Compound shapes - missing length
- Compound shapes - perimeter
- Compound shapes - area
- Area of a triangle - counting
- Area of a triangle - missing base
- Area of a triangle - missing height
- Area of a triangle - non-right angled
- Area - non-right angled - base
- Area - non-right angled - height
- Parallelogram area - counting
- Parallelogram area
- Parallelogram base
- Parallelogram height
- Volume - by counting
- Volume of a cuboid
- Volume of a cuboid - missing lengths

Fractions, Decimals and Percenta

- Fractions to Decimals
- Decimals to fractions
- Fractions as division
- Percentage - bar models
- Understanding percentages
- Fractions to percentages
- Percentages to fractions
- Percentages and fractions - problem A
- Fractions, decimals, percetanges
- Ordering fractions, decimals, percentages
- Comparing fractions, decimals, percentages
- 50% of a quantity
- 25% of a quantity
- 10% of a quantity
- 20% of a quantity
- 5% of a quantity
- Multiples of 5% a quantity
- 1% of a quantity
- (1%-9%) a quantity
- Any % a quantity
- Missing values (1%)
- Missing values (1-9%)
- Missing values (multiples of 5%)
- Missing values (any %)

Statistics

- Plotting a line graph
- Questions - line graph
- Questions - 2 line graphs
- Questions - Distance time
- Plotting - dual bar chart
- Questions - dual bar chart
- Drawing - Pie chart - markers given
- Reading - Pie chart - markers given
- Reading - Pie chart - % given
- Calculating angles
- Calculating the mean - integers
- Calculating the mean - decimals
- Calculating the mean - missing values

Year 6.

Year 6 - Term 3

Shape

- Measure angles
- Classify angles
- Angles in a right angle
- Angles on a straight line
- Angles at a point
- Angles in a triangle
- Angles in a quadrilateral
- Angles in polygons
- Circles
- Draw shapes accurately
- Nets of 3D shapes

Position and Direction

- Coordinates (first quadrant)
- Coordinates in 4 Quadrants
- Coordinates problems solving
- Translations - describing
- Translating shapes
- Reflections - x-axis
- Reflections - y -axis
- Translating Coordinates
- Reflecting Coordinates

SAT Specific...

SATS Arithmetic Questions in a variety of formats ready to print or project.