

Parents' Guide

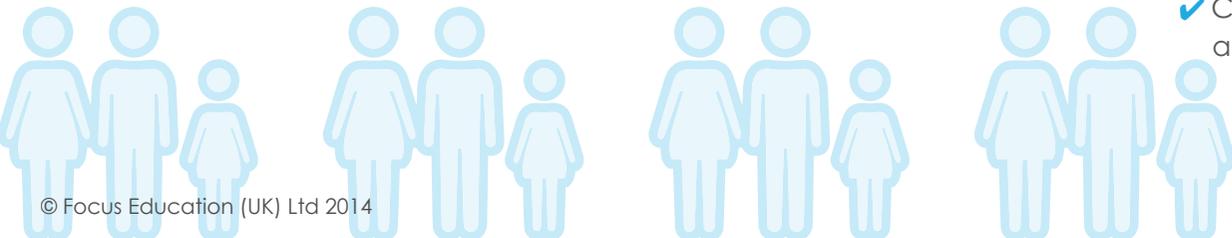
'Must do' by the end of Year 6

Number

- ✓ Read, write and order numbers to 10,000,000
- ✓ Round any number to any degree of accuracy
- ✓ Add and subtract negative numbers
- ✓ Multiply a 4-digit number by a 2-digit number
- ✓ Divide a 4-digit number by a 2-digit number, expressing remainder as a fraction, decimal fraction or by rounding to whole numbers
- ✓ Mental Agility: Calculations involving large numbers
- ✓ Mental Agility: Calculations involving two operations
- ✓ Use estimation to check answers
- ✓ Carry out problem solving calculations involving all 4 operations
- ✓ Add and subtract mixed numbers with fractions of different denominations

Number

- ✓ Fractions: Multiply simple fractions, writing answers in their simplest forms
- ✓ Divide proper fractions by whole numbers
- ✓ Identify value of each digit in a 3 decimal place number
- ✓ Multiply decimal fraction with 3 decimal places by 10, 100 and 1000
- ✓ Multiply and divide a number with 2 decimal places by 1-digit and 2-digit numbers
- ✓ Percentages: Use percentages for comparisons
- ✓ Calculate percentage of whole numbers
- ✓ Recall and use equivalences between fractions, decimal fractions and percentages
- ✓ Ratio: Use ratio to show relative sizes of 2 quantities
- ✓ Algebra: Solve linear missing numbers
- ✓ Continue a linear number sequence involving positive and negative numbers



Parents' Guide 'Must do' by the end of Year 6

Shape and measure

- ✓ Convert between units of measure, e.g. length, mass, volume, temperature
- ✓ Measure and estimate length, mass, volume and temperature
- ✓ Measure angles in degrees
- ✓ Draw straight lines, arcs, circles
- ✓ Describe the properties of 2-D shapes and 3-D solids, including real-world objects
- ✓ Measure and draw angles
- ✓ Describe the properties of the 3-D solids, give
- ✓ Draw simple 2-D shapes
- ✓ Draw and label 2-D shapes and 3-D solids
- ✓ Describe the properties of 2-D shapes and 3-D solids
- ✓ Draw 2-D and 3-D shapes

