



How well do I understand?

Use reasoning skills and financial skills linked to straightforward real-life contexts

Planning a budget, balancing incomings and outgoings	1 2 3 4 5 6 7 8 9 10
Calculate basic pay, gross / net pay	1 2 3 4 5 6 7 8 9 10
Calculate overtime, bonus and commission	1 2 3 4 5 6 7 8 9 10
Working with benefits and allowances	1 2 3 4 5 6 7 8 9 10
Calculate National Insurance and Income Tax	1 2 3 4 5 6 7 8 9 10
Make a decision based on the best deal (comparing three products)	1 2 3 4 5 6 7 8 9 10
Compare costs in two different currencies	1 2 3 4 5 6 7 8 9 10
Understand how interest rates impact on saving and borrowing	1 2 3 4 5 6 7 8 9 10

Use reasoning skills and statistical skills linked to straightforward real-life contexts

Use statistics to investigate risk	1 2 3 4 5 6 7 8 9 10
Representing data in an appropriate format such as bar graphs, line graphs, pie charts, stem & leaf diagrams and frequency tables	1 2 3 4 5 6 7 8 9 10
Comparing data using mean and range	1 2 3 4 5 6 7 8 9 10
Construct a scattergraph	1 2 3 4 5 6 7 8 9 10
Draw a line of best fit on a scattergraph	1 2 3 4 5 6 7 8 9 10



How well do I understand?

Use reasoning skills and measurement skills linked to straightforward real-life contexts

Use time intervals to make plans including across midnight	1 2 3 4 5 6 7 8 9 10
Calculate a quantity based on a related measure	1 2 3 4 5 6 7 8 9 10
Construct a scale drawing given a scale	1 2 3 4 5 6 7 8 9 10
Plan a basic navigation course	1 2 3 4 5 6 7 8 9 10
Carry out container packing	1 2 3 4 5 6 7 8 9 10
Investigate tolerance	1 2 3 4 5 6 7 8 9 10

Use reasoning skills and geometric skills linked to straightforward real-life contexts

Calculate gradient	1 2 3 4 5 6 7 8 9 10
Calculate perimeter of rectilinear, circular and composite shapes	1 2 3 4 5 6 7 8 9 10
Calculate the volume of a prism	1 2 3 4 5 6 7 8 9 10
Use Pythagoras Theorem to solve problems	1 2 3 4 5 6 7 8 9 10
Using scale factor to increase and decrease a measurement	1 2 3 4 5 6 7 8 9 10



How well do I understand?

Numeracy skills	
Use numerical notation which includes +, -, x, ÷, /, <, >, (), % and a decimal point	1 2 3 4 5 6 7 8 9 10
Use correct units for a problem which include money, time and measurement of length, weight, volume and temperature	1 2 3 4 5 6 7 8 9 10
Add and subtract whole numbers including negative numbers	1 2 3 4 5 6 7 8 9 10
Round answers to the nearest significant figure or to 2 decimal places	1 2 3 4 5 6 7 8 9 10
Multiply whole numbers of any size by a (up to a four digit) whole number by 10 or 100	1 2 3 4 5 6 7 8 9 10
Divide whole numbers of any size by a single digit whole number or by 10 or 100	1 2 3 4 5 6 7 8 9 10
Find simple percentages and fractions of shapes and quantities e.g. 10%, 20%, 25%, 50% 75%, $33\frac{1}{3}\%$, $66\frac{2}{3}\%$, $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{10}$	1 2 3 4 5 6 7 8 9 10
Calculate percentage increase and decrease	1 2 3 4 5 6 7 8 9 10
Calculate a rate: eg miles per hour or texts per month	1 2 3 4 5 6 7 8 9 10
Change fractions to decimal fractions, fractions to percentages, percentages to decimals and all vice versa	1 2 3 4 5 6 7 8 9 10
Calculate volume (cube & cuboid), area (rectangle & square) and perimeter	1 2 3 4 5 6 7 8 9 10
Calculate time intervals using 12-hour and 24-hour clock	1 2 3 4 5 6 7 8 9 10
Calculate distance given speed and time	1 2 3 4 5 6 7 8 9 10
Give reasons for decisions based on the result of calculations	1 2 3 4 5 6 7 8 9 10
Read scales to the nearest mark, even if they have unnumbered divisions	1 2 3 4 5 6 7 8 9 10
Use estimation to check my answer is reasonable	1 2 3 4 5 6 7 8 9 10
Tell what an answer means involving time, length, weight, volume and temperature	1 2 3 4 5 6 7 8 9 10
Change between units in the same family, e.g. mm ↔ cm, cm ↔ m, g ↔ kg, ml ↔ l	1 2 3 4 5 6 7 8 9 10
Calculate ratio and direct proportion	1 2 3 4 5 6 7 8 9 10
Measure length, weight, volume and temperature using instruments with straight forward scales	1 2 3 4 5 6 7 8 9 10