

<b>Level 5c</b>		<b>Me</b>	<b>Me</b>	<b>Adult</b>
1.	I can check my results are sensible by using approximations and estimations.			
2.	I can draw my own simple conclusions and give an explanation of my reasoning.			
3.	I can use place value to multiply and divide whole numbers and decimals by 10, 100 and 1000.			
4.	I can order, add and subtract negative numbers.			
5.	I can use all four operations with decimals to two places.			
6.	I can reduce a fraction to its simplest form e.g. $9/12 = \frac{3}{4}$ .			
7.	I can solve simple problems involving ratio and direct proportion e.g. if the ratio of girls to boys is 3:5 and there are 12 girls, how many boys are there? = 20.			
8.	I can calculate fractional or percentage parts of quantities and measurements, with or without a calculator e.g. $3/5$ of 270 = $270 \div 5$ , then $\times$ the answer by 3, and 27% of 450 = $10\% \times 2$ of 450 + 5% of 450 + 2% of 450.			
9.	I understand and can use methods for solving problems that involve multiplying and dividing any three-digit number by any two-digit number without a calculator (chunking method).			
10	I check my results by applying inverse operations.			
11.	I can use brackets appropriately e.g. $(6 \times 3) + 12 = 30$ and $6 \times (3 + 12) = 90$ .			
12.	I can use and interpret coordinates in all four quadrants.			
13.	I know that the angles in a triangle add up to $180^\circ$ , and can calculate a missing angle.			
14.	I can identify all the lines of symmetry of 2-D shapes.			
15.	I know the rough metric equivalents of imperial units still in daily use and convert one metric unit to another e.g. 8km = 5 miles approximately.			
16.	I understand and use the formula for the area of a rectangle.			
17.	I can understand and can use the mean of a set of numbers.			
18.	I can compare two simple sets of numbers, using the range and one of the mode, median or mean.			
19.	I can interpret graphs and diagrams, including pie charts, and draw conclusions.			

For Level 5c 6 - 11

For Level 5b 12 - 15

For Level 5a 16 - 19

