Day 90	C Tier 10-a-day
1 A pencil case has 24 erasers and 9 pens. Write the ratio of erasers to pens in its simplest form.	
2 Here is a list of numbers. 20, 32, 6, 15, 30 Write down the factor of 32.	
3 The clock shows the time now. (a) Write down the time shown. (b) What time will it be in 30 minutes? 	
4 On a map, 1 cm represents 100 km. Two towns are 8 cm apart on the map. Work out the real distance between the towns.	
5 Write these numbers in order, starting with the smallest. 2, 6, −7, 0, −1	

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6 Here are three points. (0, 6), (6, 0), (8, 4) Which point lies on the x-axis?	
7 Which is the best estimate for the mass of an adult? 700 kg 7 g 70 kg 70 g	
8 Use the formula T = 6x − 4y to work out the value of T when x = 6 and y = 5.	
9 A square tile has an area of 9 cm^2. Work out the perimeter of the tile.	
10 Find the smallest number that is a multiple of both 2 and 9.	