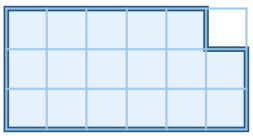
Day 12	C Tier 10-a-day
1 Which of these means m multiplied by itself? $m + 7$, $7m$, m^2, $\frac{m}{7}$	
2 The diagram shows a shape drawn on a square grid. Each square has a side of length 1 m. Work out the perimeter of the shape. 	
3 Here are the ages of some children. 5 6 13 8 Work out the mean.	
4 Write down the order of rotational symmetry of (a) a scalene triangle (b) a regular octagon	
5 The temperatures in five towns are shown (in °C). 2, −3, −2, 8, 4 Write them in order, starting with the highest.	

Day 12	C Tier 10-a-day
6 Simplify 5x + 2x + 7b + 7b	
7 Estimate the value of 64 − 38 by rounding each number to the nearest 10.	
8 A straight line passes through the points (2, 2), (4, 4), (6, 6) Write down the equation of the line.	
9 Find the missing number. $\frac{3}{4} = \frac{?}{16}$	
10 Ben wants to find out how many people eat fast food. Ben asks people outside a fast food restaurant. Give a reason why this sample may be biased.	