Day 22	C Tier 10-a-day
1 Here are the shoe sizes of some students. 9 8 5 7 4 6 9 7 8 Work out the median.	
2 Simplify $9 \times c$	
3 Work out $851 - 598$.	
4 Here are the numbers of goals scored by a team in some matches. 5 0 1 4 5 3 Work out the range.	
5 Write down the number of lines of symmetry of (a) an equilateral triangle (b) a regular heptagon	

Day 22 **C Tier 10-a-day**

6 The table shows some values of x and y.
(a) Write down the value of y when x = 1.
(b) Write down the value of x when y = 3.

x	0	1	2	3	4
y	3	8	13	18	23

7 Work out the smaller angle between the hour hand and the minute hand of a clock at 3 o'clock.

8 A party starts at 2:10 pm.
It finishes at 3:50 pm.
How long does it last?

9 Work out the value of 2(x + 3) when x = 8.

10 The temperature is 6°C.
It falls by 9°C.
What is the new temperature?