Day 38	C Tier 10-a-day
1 Here are the first four terms of a sequence. 18, 21, 24, 27 Write down the next term.	
2 Here are the marks in a test. 8 11 4 12 3 15 Work out the range.	
3 Solve $\frac{x}{8} = 2$	
4 Change 8 litres to millilitres.	
5 Which unit is best for measuring the thickness of a coin? Choose from: mm, cm, m, km	

Day 38 **C Tier 10-a-day**

6 The two-way table shows some information.
Work out the missing number, shown by ?

	Walk	Bus	Total
Adults	?	10	27
Children	6	16	22
Total	23	26	49

7 Bearings are measured clockwise from north.
Write down the three-figure bearing of
(a) south-east
(b) south

8 The table shows the times of two buses.
How many minutes does Bus 2 take to go from Derby to Leeds?

	Bus 1	Bus 2
Derby	10:10	10:55
Leeds	10:35	11:20
York	10:45	11:30

9 The nth term of a sequence is 5n + 3.
Work out the 7th term of the sequence.

10 Find the smallest number that is a multiple of both 3 and 8.