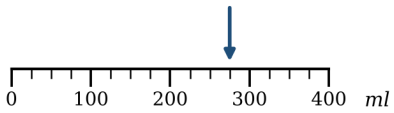
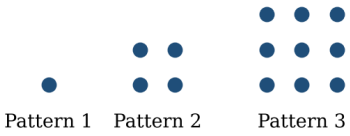
Day 235	C Tier 10-a-day
1 The diagram shows part of a measuring scale. Write down the reading shown by the arrow.  	
2 Work out the value of 2t when t = 2.	
3 Dan buys tea and biscuits. Tea costs £1.75. Biscuits costs £1.75. Work out the total cost.	
4 Simplify 7 × n	
5 On a map, 1 cm represents 10 km. On the map, two towns are 6 cm apart. Work out the real distance between the towns.	

Day 235	C Tier 10-a-day
6 The temperature is $-2°C$. It rises by 6°C. What is the new temperature?	
7 The diagram shows the first three patterns in a sequence made by Femi. Each pattern is made from dots. How many dots are in Pattern 5?  	
8 Ella wants to find out how many people eat fast food. Ella asks people outside a fast food restaurant. Give a reason why this sample may be biased.	
9 A rectangular garden is 7 m long and 5 m wide. Fencing costs £5 per metre. Work out the cost of putting fence all the way round the garden.	
10 The probability that a seed grows is $\frac{3}{10}$. Mia plants 120 seeds. How many seeds would you expect to grow?	