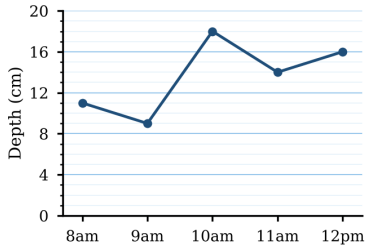
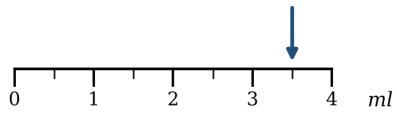
Day 105 **C Tier 10-a-day**

1 A square has sides of length 4 m.
(a) Work out its perimeter.
(b) Work out its area.

2 The line graph shows the depth of water in a tank at different times.
Write down the depth of water at 11 am.

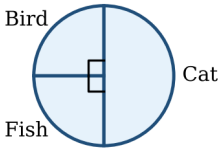


3 The diagram shows part of a measuring scale.
Write down the reading shown by the arrow.



4 The probability that the bus is late is $\frac{7}{10}$.
Work out the probability that this does not happen.

5 Estimate the value of 34 + 42 by rounding each number to the nearest 10.

Day 105	C Tier 10-a-day
6 44 children were asked about their favourite animal. The pie chart shows the results. How many children chose Cat?  	
7 A film starts at 2:45 pm. It finishes at 5:15 pm. How long does it last?	
8 The nth term of a sequence is 4n. Write down the first three terms of the sequence.	
9 Bearings are measured clockwise from north. Write down the three-figure bearing of (a) west (b) north-east	
10 The diagram shows the first three patterns in a sequence made by Kim. Each pattern is made from dots. How many dots are in Pattern 7?  	