Day 129 **C Tier 10-a-day**

1 Simplify 5 × d

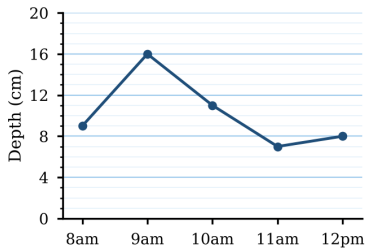
2 Which is the best estimate for the height of a classroom door?
2 km 2 cm 2 m 20 m

3 Isla buys a gift for £8.65.
Isla pays with a £10 note.
How much change does Isla get?

4 Complete the table of values for y = 2x.

x	1	2	3	4	5
y	2		6		10

5 The line graph shows the depth of water in a tank at different times.
At what time was the depth of water greatest?

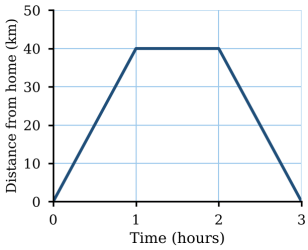


Day 129 **C Tier 10-a-day**

6 On a map, 1 cm represents 50 m.
On the map, two towns are 10 cm apart.
Work out the real distance between the towns.

7 Here are the first four terms of a sequence.
16, 25, 36, 49
Write down the next two terms.

8 The graph shows a journey. Sam cycles from home to a shop and then back home.
(a) How far from home was the journey after 1 hour?
(b) Work out the total distance travelled.



9 The table shows the times of two buses.
Jo gets on Bus 2 at School.
What time does Jo get to Hospital?

	Bus 1	Bus 2
School	08:30	09:00
Market	08:40	09:10
Hospital	09:10	09:40

10 A square mat has an area of 144 cm^2.
Work out the perimeter of the mat.