Day 267 **C Tier 10-a-day**

1 Write down the time shown on the clock.



2 Work out the value of b − 2 when b = −1.

3 Work out 31 × 6.

4 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 = 11.

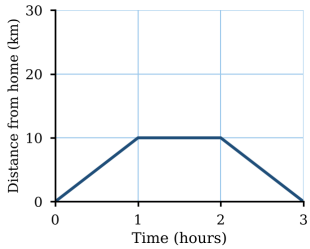
x	1	2	3	4	5
y	5	8	11	14	17

5 On a map, 1 cm represents 20 km.
On the map, two towns are 4 cm apart.
Work out the real distance between the towns.

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6 Write $\frac{3}{10}$ as a decimal.

7 The graph shows a journey. Sam cycles from home to a shop and then back home.
(a) How far from home is the shop?
(b) For how many hours did the journey stop at the shop?



8 A triangle has sides of length 4 cm, 5 cm and 6 cm.
It is enlarged by scale factor 2.
Write down the lengths of the sides of the enlarged triangle.

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

10 A bag contains 5 blue beads, 3 black beads and 3 white beads.
One is taken at random.
Write down the probability that it is not black.