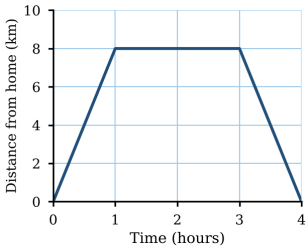
| Day 332 | C Tier 10-a-day |
|---|---|
| **1** Solve d + 14 = 28 | |
| **2** Change<br>(a) 3 minutes into seconds<br>(b) 240 seconds into minutes | |
| **3** Leah and Harry share 16 marbles in the ratio 1 : 3.<br>Work out how much each person gets. | |
| **4** A bus leaves at 4:50 pm and arrives at 7:05 pm.<br>How long does the journey take? | |
| **5** Here are the first four terms of a sequence.<br>20, 27, 34, 41<br>(a) Write down the next term.<br>(b) Write down the rule for finding the next term. | |

**Day 332** **C Tier 10-a-day**

**6** Write 25% as a decimal.

**7** ABCD is a rectangle.
A is the point (7, 7), B is the point (9, 7) and C is the point (9, 2).
Write down the coordinates of D.

**8** The graph shows a journey. Tom walks 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.
How many minutes does Bus 1 take to go from Ashby to Brook?

| | Bus 1 | Bus 2 |
|---|---|---|
| Ashby | 08:00 | 08:30 |
| Brook | 08:15 | 08:45 |
| Cleve | 08:35 | 09:05 |

**10** A rectangle has an area of 28 $cm^2$.
Its width is 2 cm.
Work out the perimeter of the rectangle.