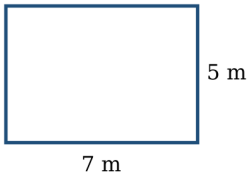
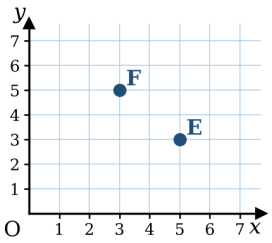
Day 301 **C Tier 10-a-day**

1 A bag has 13 red counters and 10 blue counters.
Write down the ratio of blue to red.

2 The diagram shows a rectangle.
Work out the perimeter of the rectangle.
The diagram is not drawn accurately.



3 Write down the coordinates of
(a) point F
(b) point E



4 Write these numbers in order, starting with the smallest.
0.7, 0.65, 0.75, 0.8

5 A rectangular rug has an area of 15 m^2.
Its width is 3 m.
Work out its length.

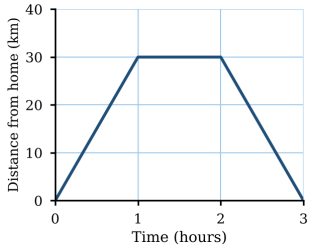
Day 301 **C Tier 10-a-day**

6 Solve $\frac{d}{9} = 7$

7 A concert starts at 8:00 pm.
It finishes at 9:30 pm.
How long does it last?

8 Use the formula $F = 2a - 3b$ to work out the value of F when $a = 9$ and $b = 4$.

9 The graph shows a journey. A bus travels 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.



10 The diagram shows a rectangle with a smaller rectangle cut out of it.
Work out the area of the shaded part.
The diagram is not drawn accurately.

