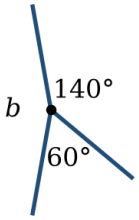
Day 214 **C Tier 10-a-day**

1 In a class there are 9 boys and 10 girls.
Write down the ratio of girls to boys.

2 The diagram shows 3 angles round a point.
Work out the size of angle b.
The diagram is not drawn accurately.



3 Work out 2.1 + 6.8.

4 The table shows some values of x and y.
(a) Write down the value of y when x = 0.
(b) Write down the value of x when y = 10.

x	0	1	2	3	4
y	6	10	14	18	22

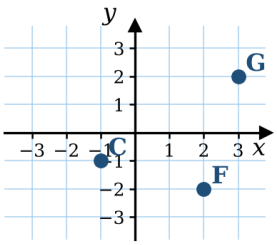
5 Write 6:05 pm using the 24-hour clock.

Day 214 **C Tier 10-a-day**

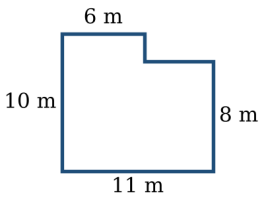
6 A spinner lands on blue with probability $\frac{3}{10}$.

It is spun 110 times.
How many times would you expect it to land on blue?

7 (a) Write down the coordinates of point G.
(b) Which point has coordinates $(-1, -1)$?



8 The diagram shows an L-shape.
All the corners are right angles.
Work out the perimeter of the shape.
The diagram is not drawn accurately.



9 A bag contains 4 red counters, 4 yellow counters and 3 blue counters.
One is taken at random.
Write down the probability that it is not yellow.

10 Work out $9 \times 3 + 9$.