Day 11 **C Tier 10-a-day**

1 Find the missing number.
$29 - ? = 24$

2 The table shows the number of books each day.
Work out the total number of books on Tuesday and Friday.

Mon	Tue	Wed	Thu	Fri
14	33	34	16	15

3 A fair six-sided dice is rolled.
Write down the probability of rolling
(a) a multiple of 4
(b) an odd number

4 The point A has coordinates $(4, -5)$.
A is moved 3 right and 4 down.
Write down the coordinates of the new point.

5 Zoe thinks of a number, n.
Zoe multiplies the number by 4 and then adds 6.
Write an expression for the answer.

Day 11 **C Tier 10-a-day**

6 A spinner has four colours.
The table shows the probability of each colour.
The probabilities add up to 1.
Work out the missing probability.

Colour	Red	Blue	Green	Yellow
Prob.	0.4	0.05	?	0.35

7 Write $\frac{20}{35}$ in its simplest form.

8 The nth term of a sequence is n + 4.
Work out the 9th term of the sequence.

9 Work out 20 × 40.

10 A rectangular garden has an area of 88 m^2.
Its width is 8 m.
Work out the perimeter of the garden.