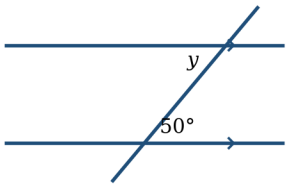
| Day 347 | C Tier 10-a-day |
|---|---|
| **1** On a map, 1 cm represents 5 km.<br>Two towns are 45 km apart in real life.<br>How far apart are they on the map? | |
| **2** Write 06:50 using am or pm. | |
| **3** Isla is paid £10 for each hour of work.<br>Isla is paid £40 in total.<br>How many hours did Isla work? | |
| **4** The nth term of a sequence is n + 9.<br>Work out the 8th term of the sequence. | |
| **5** Write 0.9 as a fraction in its simplest form. | |

**Day 347** **C Tier 10-a-day**

**6** Two parallel lines are crossed by a straight line.
Work out the size of angle y.
Give a reason for your answer.




**7** 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. | 0.15 | 0.2 | ? | 0.15 |

**8** Here are three points.
(4, 0), (0, 1), (8, 6)
Which point lies on the y-axis?

**9** Each coach holds 30 people.
82 people need a lift.
How many coaches are needed?

**10** A bag contains 5 yellow sweets, 2 white sweets and 3 blue sweets.
One is taken at random.
Write down the probability that it is not blue.