Day 85 **C Tier 10-a-day**

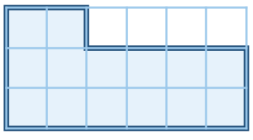
1 The tally chart shows the ways some students travel to school.
Work out the total number of students.

Travel	Tally
Walk	𝍸
Car	𝍸 𝍸
Bike	𝍸 ||||

2 Which unit is best for measuring the capacity of a bath?
Choose from: ml, litres

3 The probability that it rains tomorrow is $\frac{9}{10}$.
Work out the probability that this does not happen.

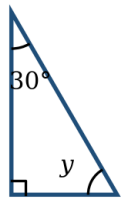
4 The diagram shows a shape drawn on a square grid.
Each square has an area of 1 m^2.
Work out the area of the shape.



5 Simplify 7z + 1 + 6z + 1

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6 The diagram shows a triangle.
Work out the size of angle y.
The diagram is not drawn accurately.



7 Work out $\frac{6}{9} - \frac{5}{9}$.

8 A spinner lands on blue with probability $\frac{2}{3}$.
It is spun 12 times.
How many times would you expect it to land on blue?

9 A straight line passes through the points
(8, 3), (8, 4), (8, 6)
Write down the equation of the line.

10 The table shows the times of two buses.
Jo gets on Bus 1 at Park Road.
What time does Jo get to Station?

	Bus 1	Bus 2
Park Road	10:15	11:15
Library	10:30	11:30
Station	10:40	11:40