Day 281 **C Tier 10-a-day**

1 The table shows the ways some students travel to school.
How many students are there in total?

Travel	Bus	Car	Bike	Walk	Train
Number	10	17	6	13	15

2 Write these numbers in order, starting with the largest.
453, 998, 554, 908

3 Work out the value of t^3 when t = 4.

4 Write 8:55 pm using the 24-hour clock.

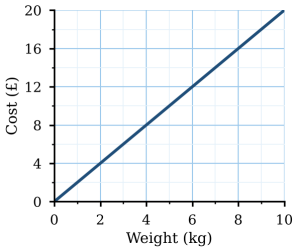
5 The diagram shows an isosceles triangle.
Work out the size of angle y.
The diagram is not drawn accurately.



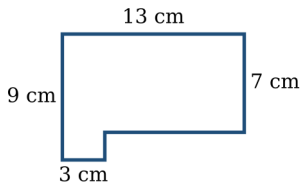
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6 Kiran saves £3 each week.
How many weeks does it take to save £27?

7 The graph shows the cost of apples.
Use the graph to find the cost of 2 kg of apples.



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 The probability that a bus is late is $\frac{1}{3}$.
There are 24 buses in a week.
How many buses would you expect to be late?

10 Here are the first four terms of a sequence.
2, 7, 9, 16
Each term is found by adding the two terms before it.
Write down the next two terms.