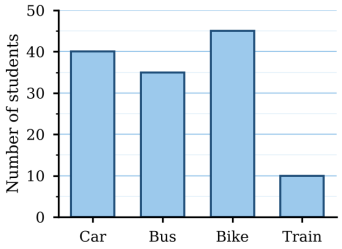
Day 286 **C Tier 10-a-day**

1 Work out the value of $x - 3$ when $x = 7$.

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

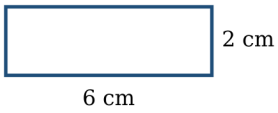


3 The number line shows an arrow.
Write down the number the arrow points to.



4 Write down the order of rotational symmetry of
(a) a scalene triangle
(b) a parallelogram

5 A film starts at 8:10 pm.
It lasts for 3 hours 10 minutes.
At what time does it finish?

Day 286	C Tier 10-a-day
6 Simplify 2x + b + 2x + 6b	
7 The diagram shows a rectangle. Work out the area of the rectangle. The diagram is not drawn accurately.  	
8 Amir wants to find out how many hours of sleep teenagers get. Amir asks only students in the first lesson of the day. Give a reason why this sample may be biased.	
9 A rectangular pond is 6 m long and 4 m wide. Edging costs £8 per metre. Work out the cost of putting edging all the way round the pond.	
10 Work out 3 + 4 × 3.	