**Day 195** **C Tier 10-a-day**

**1** The point A has coordinates (−1, 5).
A is moved 5 right and 5 down.
Write down the coordinates of the new point.

**2** Simplify 9 × p

**3** Work out 5.27 − 4.49.

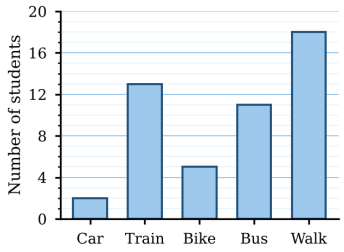
**4** The table shows the number of brothers and sisters of each student in a class.
Write down the mode.

| Brothers and sisters | 0 | 1 | 2 | 3 | 4 |
|---|---|---|---|---|---|
| Frequency | 4 | 1 | 8 | 5 | 5 |

**5** Work out the value of y − 9 when y = 13.

**Day 195** **C Tier 10-a-day**

**6** The bar chart shows the ways some students travel to school.
How many more students for Bus than for Car?




**7** Work out $\frac{5}{8} - \frac{4}{8}$.

**8** A rectangular field is 8 m long and 9 m wide.
Fencing costs £8 per metre.
Work out the cost of putting fence all the way round the field.

**9** Round £2.10 to the nearest pound.

**10** Use the formula $T = 4l - 4w$ to work out the value of T when $l = 6$ and $w = 1$.