Day 101 **C Tier 10-a-day**

1 Write down the order of rotational symmetry of
(a) a scalene triangle
(b) a rectangle

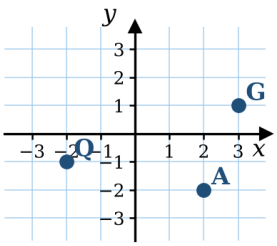
2 The table shows the ways some students travel to school.
How many more students for Car than for Bike?

Travel	Car	Bike	Train	Walk
Number	11	3	17	8

3 Round 1.84 to 1 decimal place.

4 The perimeter of a regular decagon is 40 cm.
Work out the length of one side.

5 Solve $3x = 18$

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6 Here are the times, in minutes, of some bus journeys. 29 29 13 10 Work out the median.	
7 (a) Write down the coordinates of point A. (b) Which point has coordinates $(-2, -1)$?  	
8 30 students were asked about their way of travelling to school. 7 of them walk to school. The results are shown in a pie chart. Work out the angle of the sector for those students.	
9 The nth term of a sequence is n + 7. Work out the 7th term of the sequence.	
10 Find the smallest number that is a multiple of both 6 and 8.	