Day 154 **C Tier 10-a-day**

1 Max earns £10 for each hour of work.
Max works for 5 hours.
How much does Max earn?

2 A square tile has sides of length 6 mm.
(a) Work out its perimeter.
(b) Work out its area.

3 Write these numbers in order, starting with the smallest.
715, 524, 947, 503

4 A car travels 72 miles in 6 hours.
Work out its average speed.

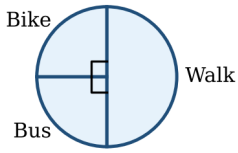
5 The table shows some values of x and y.
(a) Write down the value of y when x = 2.
(b) Write down the value of x when y = 16.

x	1	2	3	4	5
y	4	7	10	13	16

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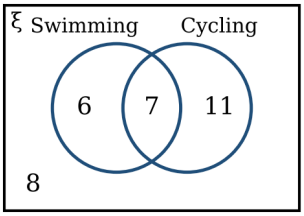
6 Jack wants to buy a game for £48.
Jack has saved £33.
How much more does Jack need?

7 64 students were asked about their ways of travelling to school.
The pie chart shows the results.
How many students chose Bus?



8 n is a whole number.
Write down all the possible values of n when
$2 \leq n \leq 7$

9 Some students were asked whether they like swimming or cycling.
The Venn diagram shows the results.
How many students were asked altogether?



10 A rectangular room has an area of 55 m^2.
Its width is 5 m.
Work out the perimeter of the room.