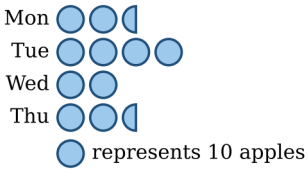
Day 159 **C Tier 10-a-day**

1 Here are the shoe sizes of some students.
9 9 9 9 4 5 8 9 5
Work out the median.

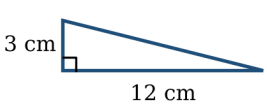
2 How many months are there in 8 years?

3 The pictogram shows the number of apples sold in a shop.
How many more apples on Thu than on Mon?



4 Work out $7^2 + 3$.

5 The diagram shows a triangle.
Work out the area of the triangle.
The diagram is not drawn accurately.



Day 159 **C Tier 10-a-day**

6 Here are the first four terms of a sequence.
10, 15, 21, 28
Write down the next term.

7 Here are four digit cards:
[8] [2] [5] [6]
Use all four cards to make the largest possible 4-digit number.

8 Simplify $9b + 9 - 7b$

9 A bag has four colours.
The table shows the probability of each colour.
The probabilities add up to 1.
Work out the missing probability.

Colour	Red	Blue	Green	Yellow
Prob.	0.45	0.15	0.1	?

10 A rectangular poster has an area of 104 m^2.
Its width is 8 m.
Work out the perimeter of the poster.