Day 59 **C Tier 10-a-day**

1 The radius of a plate is 2 mm.
Work out the diameter.

2 The tally chart shows the types of film some people watched.
How many more people for Action than for Drama?

Film	Tally
Drama	𝍸
Comedy	𝍸 𝍸 |
Action	𝍸 𝍸

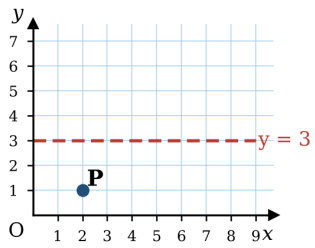
3 Here is a number sequence.
33, 28, 23, 18, ...
Write down the next two numbers.

4 Here is a sequence with one number missing.
19, 24, 29, ?, 39
Work out the missing number.

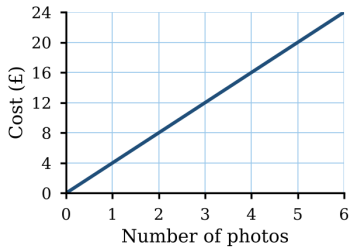
5 Dan earns £8 for each hour of work.
Dan works for 7 hours.
How much does Dan earn?

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6 The point P is drawn on the grid.
P is reflected in the line y = 3.
Write down the coordinates of the image of P.



7 The graph shows the cost of printing photos.
(a) Work out the cost of printing 3 photos.
(b) Ali spends £16 printing photos. How many photos does Ali print?



8 A spinner lands on blue with probability $\frac{1}{5}$.
It is spun 10 times.
How many times would you expect it to land on blue?

9 The minute hand of a clock turns clockwise from the 11 to the 1.
Through what angle does it turn?

10 Sam answers 18 questions and gets 12 correct.
What fraction of the questions did Sam get correct? Give your answer in its simplest form.