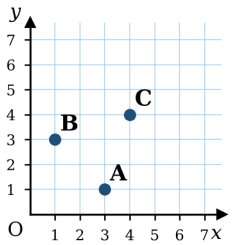
Day 336 **C Tier 10-a-day**

1 A is the point (3, 1).
B is the point (5, 1).
Work out the coordinates of the midpoint of AB.

2 The probability that a seed grows is $\frac{1}{4}$.

Work out the probability that this does not happen.

3 Write down the coordinates of
(a) point B
(b) point C



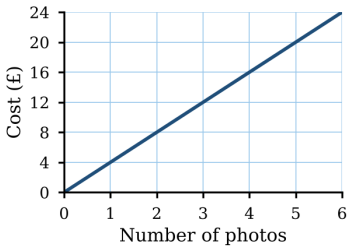
4 Simplify $6c + 1 - 4c$

5 The table shows the times of two buses.
How many minutes does Bus 1 take to go from Park Road to Library?

	Bus 1	Bus 2
Park Road	10:00	10:30
Library	10:25	10:55
Station	10:55	11:25

Day 336 **C Tier 10-a-day**

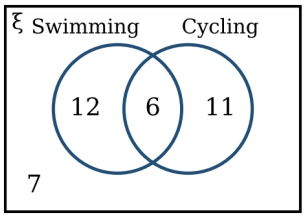
6 The graph shows the cost of printing photos.
(a) Work out the cost of printing 4 photos.
(b) Hugo spends £12 printing photos. How many photos does Hugo print?



7 Work out $-5 + 2$.

8 Here are the first four terms of a sequence.
4, 11, 18, 25
Is 67 a term in this sequence?
You must show your working.

9 Some students were asked whether they like swimming or cycling.
The Venn diagram shows the results.
How many students are in at least one circle?



10 22 sweets are shared equally between 6 children.
(a) How many does each child get?
(b) How many are left over?