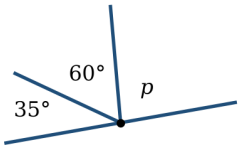
Day 238	C Tier 10-a-day
1 2 apples cost £1.70. Work out the cost of 5 apples.	
2 The diagram shows a straight line. Work out the size of angle p. The diagram is not drawn accurately. 	
3 Jack buys a ruler and a pencil. A ruler costs £1.00. A pencil costs 45p. Work out the total cost.	
4 The perimeter of a regular octagon is 64 mm. Work out the length of one side.	
5 Here are three points. (2, 8), (8, 0), (0, 2) Which point lies on the y-axis?	

Day 238 **C Tier 10-a-day**

6 Each van holds 50 people.
142 people need a lift.
How many vans are needed?

7 The nth term of a sequence is n + 4.
Work out the 8th term of the sequence.

8 Write $\frac{6}{14}$ in its simplest form.

9 The table shows the favourite fruit of some students.
How many more students for Orange than for Banana?

Fruit	Apple	Banana	Grapes	Orange
Number	10	11	17	16

10 A straight line passes through the points (3, 5), (7, 5), (9, 5)
Write down the equation of the line.