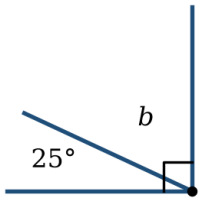
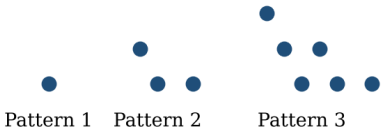
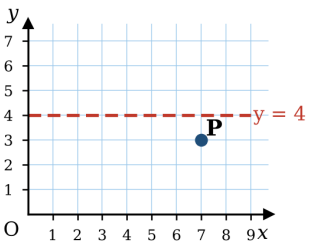
Day 181	C Tier 10-a-day
1 Here are the marks in a test. 13 6 13 8 9 17 8 17 Work out the range.	
2 Write these numbers in order, starting with the largest. 547, 900, 805, 268, 434	
3 A recipe for a sponge cake for 2 people uses 300 g of sugar. Work out how much sugar is needed for 6 people.	
4 A right angle is split into two angles by a line. Work out the size of angle b. The diagram is not drawn accurately. 	
5 13 marbles are shared equally between 3 children. (a) How many does each child get? (b) How many are left over?	

Day 181 **C Tier 10-a-day**

6 The diagram shows the first three patterns in a sequence made by Zoe.
Each pattern is made from counters.
How many counters are in Pattern 4?



7 The point P is drawn on the grid.
P is reflected in the line y = 4.
Write down the coordinates of the image of P.



8 ABCD is a rectangle.
A is the point (9, 7), B is the point (9, 5) and C is the point (4, 5).
Write down the coordinates of D.

9 A car travels 60 miles at 20 mph.
How long does the journey take?

10 Here are the first four terms of a sequence.
6, 14, 22, 30
Is 81 a term in this sequence?
You must show your working.