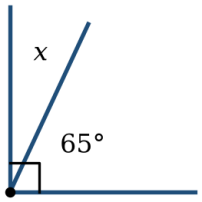
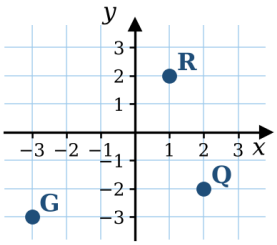
Day 225	C Tier 10-a-day
1 A right angle is split into two angles by a line. Work out the size of angle x. The diagram is not drawn accurately.  	
2 Amir is paid £12 for each hour of work. Amir is paid £24 in total. How many hours did Amir work?	
3 Chloe buys a ruler and a pencil. A ruler costs 55p. A pencil costs £1.20. Work out the total cost.	
4 A train leaves at 3:45 pm and arrives at 6:40 pm. How long does the journey take?	
5 Simplify $13a + 1 - 7a$	

Day 225 **C Tier 10-a-day**

6 The temperatures in five towns are shown (in °C).
2, 1, 8, −6, −2
Write them in order, starting with the highest.

7 (a) Write down the coordinates of point R.
(b) Which point has coordinates (2, −2)?



8 A bag contains 3 red beads, 4 black beads and 1 yellow beads.
One is taken at random.
Write down the probability that it is not yellow.

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



10 Change 144 hours into days.