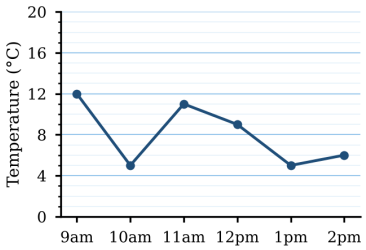
Day 208	C Tier 10-a-day
1 Round £5.78 to the nearest pound.	
2 A square picture has sides of length 11 m. (a) Work out its perimeter. (b) Work out its area.	
3 Nina thinks of a number, p. Nina multiplies the number by 2 and then adds 6. Write an expression for the answer.	
4 The line graph shows the temperature in a garden at different times. At what time was the temperature greatest?  	
5 I think of a number. I divide it by 6. My answer is 12. What number did I think of?	

Day 208 **C Tier 10-a-day**

6 A rectangular garden has an area of 80 m^2.
Its width is 8 m.
Work out its length.

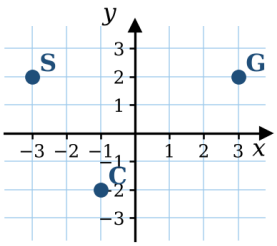
7 Matchsticks are used to make a pattern of triangles.
The diagram shows the first three patterns.
How many matchsticks are needed for
(a) Pattern 6
(b) Pattern 8



Pattern 1 Pattern 2 Pattern 3

8 Tom wants to find out how people in a city travel to work.
Tom asks only people waiting at a bus stop.
Give a reason why this sample may be biased.

9 (a) Write down the coordinates of point C.
(b) Which point has coordinates (−3, 2)?



10 Kira is paid £12 for each hour of work.
Kira works for 2 hours.
How much is Kira paid?