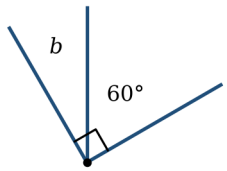
Day 355 **C Tier 10-a-day**

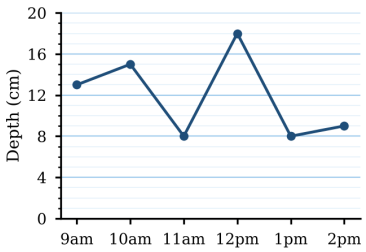
1 Work out the value of b − 6 when b = −6.

2 Here are the ages of some children.
10 9 12 12 5 7 11
Write down the mode.

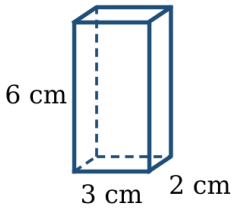
3 A right angle is split into two angles by a line.
Work out the size of angle b.
The diagram is not drawn accurately.



4 The line graph shows the depth of water in a tank at different times.
Write down the depth of water at 10 am.



5 I think of a number.
I subtract 4.
My answer is 4.
What number did I think of?

Day 355	C Tier 10-a-day
6 The diagram shows a cuboid. Work out the volume of the cuboid. The diagram is not drawn accurately.  	
7 An equilateral triangle has sides of length c cm. Write an expression for the perimeter of the shape. Give your answer in its simplest form.	
8 Work out $2 \times 4 + 8$.	
9 The probability that a bus is late is 0.2. There are 200 buses in a week. How many buses would you expect to be late?	
10 Femi has x stickers. A friend gives Femi 7 more stickers. Femi now has 29 stickers. (a) Write down an equation using x. (b) Solve your equation to find how many stickers Femi had at the start.	