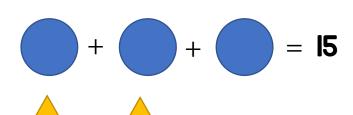
## Problems of the Day 2019







**—** — **IO** 

Work out the value of



Work out the value of A.



Work out the value of B.

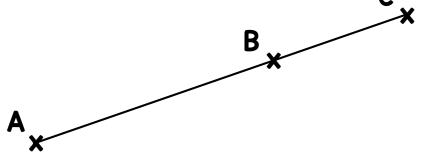




## Problems of the Day 2019



I Three points are marked on the line below.



The distance from A to B is twice the distance from B to C.

The distance from A to B is 15 cm.

What is the distance from A to C?

What is the area of the shaded triangle?

