## Welcome to Day 4 of Maths Week 2020
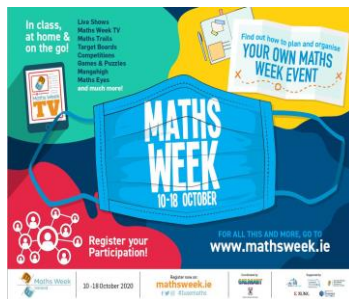
Here are the solutions to yesterday's Maths challenges. We hope you involved all your family in the problem solving ☺

**Wednesday Challenge 1 Solution:** The pattern would continue as; rectangle, triangle, square
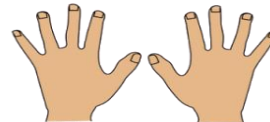**Wednesday Challenge 2 Solution:** A decimal point. 7.8 is greater than 7 and less than 8.
**Wednesday Challenge 3 Solution:** The positive numbers are 1, 2 and 3. This is the case, because 1 + 2 + 3 = 6 and 1 x 2 x 3 = 6.

### Thursday's Maths Challenge 1:

I am **between** 0 and 20. I am **more than** the number of fingers on two hands. I am one **less than** 15. What number am I?

### Thursday's Maths Challenge 2:

When Ashley was 15, her mother was 37. Now, her mother is twice her age. How old is Ashley?

### Thursday's Maths Challenge 3:

Your sock drawer only contains 18 white socks and 18 blue socks. How many times do you need to reach inside the drawer and take out a sock to guarantee a matching pair?

## Enjoy being a MAMJS Mathematician this week!