## Welcome to Day 3 of Maths Week 2020

Here are the solutions to yesterday's Maths challenges. We hope you involved all your family in the problem solving ©

## Tuesday Challenge 1 Solution: I am the number 7!

Tuesday Challenge 2 Solution: If you move the matchstick from the middle of the number 8 , your sum will now correctly read $6-6=0$.
Tuesday Challenge 3 Solution: It would take 51 days. If the number of flowers doubles every day, half the garden would be full the day before, on the 51st day.


Wednesday's Maths Challenge 1:

## What would come next in this pattern?


$\square$


Wednesday's Maths Challenge 2:
What can you put between 7 and 8 , so that the result is greater than 7 , but less than 8?

Wednesday's Maths Challenge 3:


You are given 3 positive numbers. You can add these numbers and multiply them together. The result you get will be the same. Which are the numbers?

KEnjoy-being-a-MAMJS Mathematician this week!

