

# MATHS WEEK @ MAMJS

12<sup>th</sup> - 16<sup>th</sup> October 2020

## Welcome to Day 2 of Maths Week 2020

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

**Monday Challenge 1 Solution:** I am number 3!

**Monday Challenge 2 Solution:** The answer is correct, because you are adding time. 9 o'clock, plus 5 hours brings you to 2 o'clock.

**Monday Challenge 3 Solution:** Grant's brother is now 10 years old. He was 4 when Grant was 8, meaning that he is 4 years younger than Grant. If Grant is now 14, his brother is now 10.



### Tuesday's Maths Challenge 1:

I am less than 10. I am more than 6. I am the same amount as all of the sides on one triangle and one square added together. What number am I?



### Tuesday's Maths Challenge 2:

Can you move one matchstick to make below equation true?

$$6 - 6 = 8$$

### Tuesday's Maths Challenge 3:

You planted sunflower seeds in your back garden. Every day, the number of flowers doubles. If it takes 52 days for the flowers to fill the garden, how many days would it take for them to fill half the garden?



Enjoy being a MAMJS Mathematician this week!