

MAMGS Maths Week 2023

16th – 20th October 2023



Maths Week Daily Bulletin Day 5 – Friday, 20th October

Here are the **solutions** from yesterday's daily 'Maths Week' challenges:

Challenge 1 solution: I am a clock!

Challenge 2 solution: You will need to choose 3. If the first two socks chosen are a different colour, the third sock will have to match one of them.

Challenge 3 solution: The missing number on the triangle is 6. The reason for this is that each number is equal to the sum of the two numbers above it. Therefore, $3 + 3 = 6$.

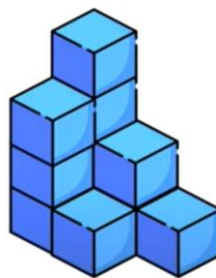
Challenge 1

If the butterfly = 4, can you work out what the caterpillar is?

$$\text{butterfly} + 2 = \text{caterpillar}$$

Challenge 2

How many blocks are there in total in this blue group?



Challenge 3



Can you divide 110 into two parts so that one will be 150 percent of the other. What are the 2 numbers?