



*Two stars - Tuesday 12<sup>th</sup> January 2021*

1.

I am thinking of 2 numbers where the sum of the numbers is 15 and the product is 54

What are my numbers?

Think of your own problem for a friend to solve?

2.

## **Always, Sometimes, Never**

If a number is a multiple of 3 it is also a multiple of 6

Explain why you think this.

## Answers

6 and 9 because

$$9 \times 6 = 54$$

$$6 \times 9 = 54$$

$$6 + 9 = 15$$

$$9 + 6 = 15$$

Sometimes.

Every even multiple of 3 is a multiple of 6, but the odd multiples of 3 are not multiples of 6