

Maths Puzzler!

September 2018



If

$$\square + \square + \square = 18$$

$$\bigcirc + \bigcirc = 18$$

Work out

$$\square + \bigcirc$$

On a farm there were some hens and sheep.

Altogether there were 8 heads and 22 feet.

How many hens were there?



Here are two dice.

If you add up the dots on the top you'd get 7!



Roll the dice. Add the numbers that are on the top.

What other totals could you get if you roll the dice again?

Monthly Maths Stars!

Y1- India - super effort in ordering numbers.

Y2- Tommy - Excellent enthusiasm and effort in maths lessons.



Congratulations!

Annie and Ben are playing. Annie puts her secret number into the calculator without showing Ben.

Annie then asks Ben, "What do you want to add?"

Ben tells Annie the number he wants to add. "I want to add four."

Annie presses the 'add' button and then the four button. The calculator now shows '4'. Annie gives the calculator to Ben.

Ben presses the 'equals' button and the calculator gives the answer '10'. What was Annie's secret number?

How do you know?



There are three baskets, a brown one, a red one and a pink one, holding a total of ten eggs.

The Brown basket has one more egg in it than the Red basket.

The Red basket has three eggs less than the Pink basket.

How many eggs are in each basket?



Are the following statements always true, sometimes true or never true?
How do you know?

When you add two numbers you can change the order and the answer will be the same

When you add 10 to a number the answer is a multiple of 10

When you cut a square in half you get a triangle

All 3D shapes have more than four faces

If you add 10 and take away 1 it is the same as adding 9



Weekend maths fun ideas ...

Collecting, sorting and counting leaves.

Weekend maths fun ideas ...

Skittles - Who can knock over the highest total?

Weekend maths fun ideas ...

Building 3d shapes....

How many edges, vertices and faces?



Weekend maths fun ideas ...

Measuring the length of fallen leaves.