

Example Questions

1. Green Examples

(1 more/1 less to 10)

What number is **before** 8?

4 is 1 more than

9 is 1 less than

$$\square + 1 = 4$$

$$\square - 1 = 6$$

2. Yellow Examples

(Addition and Subtraction to 10)

3 less than 7 is

5 subtract 3 =

$$8 - \square = 3$$

There were **seven** rabbits in a hat, **four** jumped out.

How many rabbits were left? _____

$$\square + 6 = 10$$

3. Red Examples

(Addition and Subtraction to 20)

What is 5 more than 9?

Max the Magician had **six** magic wands, Sam gave Max **thirteen** more, what is the **total** number of magic wands?

$$7 + \square = 20$$

$$13 \text{ minus } 6 = \square$$

$$18 - \square = 11$$

4. Blue Examples

(Multiplication – 2, 5 and 10 times tables)

Max puts 2 rabbits in a hat, how many rabbits would there be in 8 hats?

$$6 \text{ multiplied by } 10 = \square$$

$$4 \text{ lots of } 5 = \square$$

$$7 \times \square = 35$$

2 times 7 is _____

MAGICAL MATHS

for year 3



Dear Parents/Carers,

Your child was working towards achieving their 'Magical Maths' certificate in year 2 by passing all four colour levels in this scheme. Because of lockdown, this was not possible for many of the children. **We want children to finish 'Magical Maths' before they start the KS2 'Times Table Superstars' scheme.**

On the reverse of this letter, we have indicated the colour level that your child is working towards, with some **example** questions for each of the different levels. When they are ready, they will be invited to try their next colour, in the form of a written test with 10 questions.

It is really important that your child can recall **addition and subtraction facts up to 20** mentally, so please help your child to practise these as much as possible. You could use the packs of playing cards they received in their learning packs, and turn 2 cards over at a time and see how quickly then can add and then subtract the two numbers.

The 'Hit the Button' ICT game is also a good way of helping to improve their recall of these facts, especially the 'Missing numbers (+ and -)' in the 'Up to 10' part of the 'Number bond' section. These are the types of questions they often find most difficult. They may need to use their fingers to help them initially but with regular practice, they should be able to recall them without.

Children who passed all four colours in year 2 will soon receive their certificate. Please, however, continue to practise these types of questions with your child to ensure they can still recall them. We will be starting the 'Times Table Superstars' scheme after half-term. For the first 'Bronze' level they will need to know their 2, 5 and 10x tables and the division facts associated with them.

If you need further support with ways of helping your child to learn these facts, then please don't hesitate to ask any of us.

Many thanks,

Miss Stoddart, Mr. Conroy and Mrs. Fox