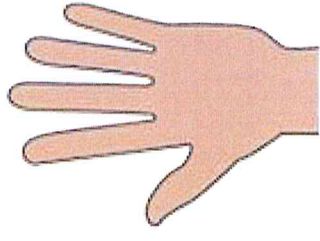
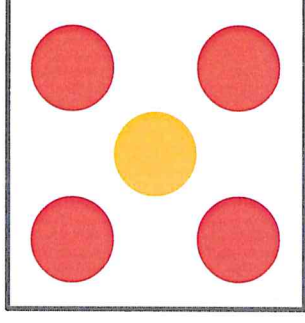


Mastering Number at Home

Year 1

**Please find somewhere to sit.
Your child(ren) will be joining
in 10 minutes so please have a
space for them too! 😊**



Aims of the session

- To share with you some of the things your child will be learning in school
- To improve your confidence in helping your child with maths
- To create some games and activities for use at home
- To share with you the home learning activities

Why work with your child?

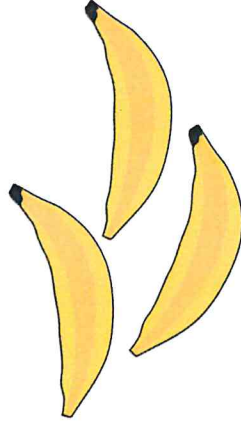
The help that parents give their children at home has a very significant impact on their learning.

Development Matters (2023)

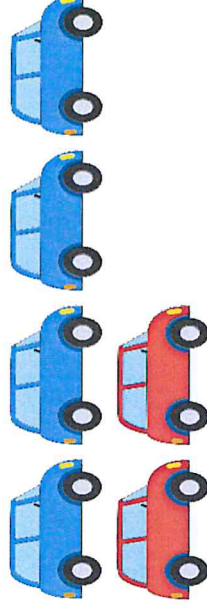
How does Mastering Number help us to teach maths in school?

The Mastering Number Programme in Year 1 will help your child to develop good *number sense*.

Some of the things they are learning include:



Recognising small numbers
of objects without having to
count them



Know different ways to 'make'
(compose) a number

How do we develop good number sense?

Knowing how numbers are 'made' will help children later on with calculations.

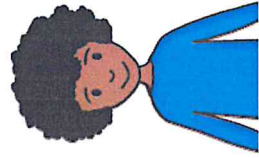
I know that 6 is made of 4
and 2 so I will also know...

$$6 - 2$$

$$60 - 20$$

$$0.4 + 0.2$$

$$0.6 - 0.2$$

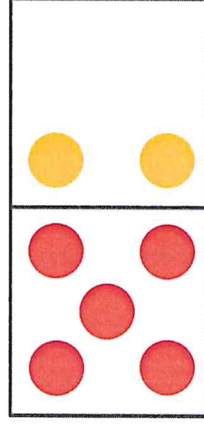
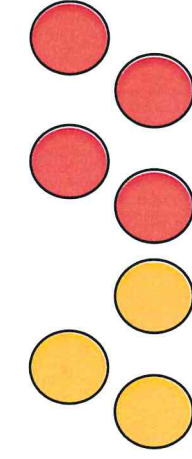
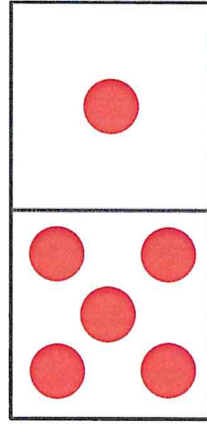
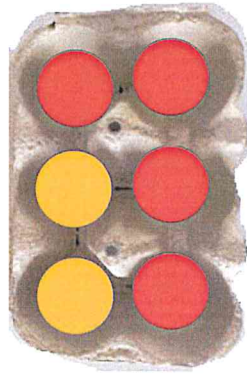
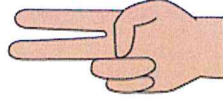
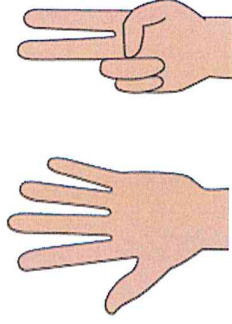
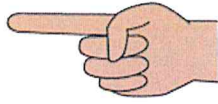
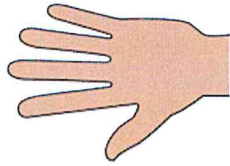


$$40 + 20$$

$$400 + 200$$

Let's look at 6 and 7!

Finding all the ways that 6 and 7 are 'made' and then doing activities that give them a chance to practise will help children.

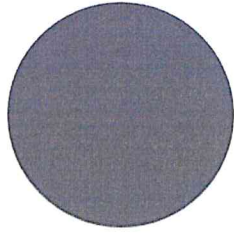
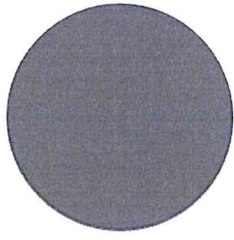


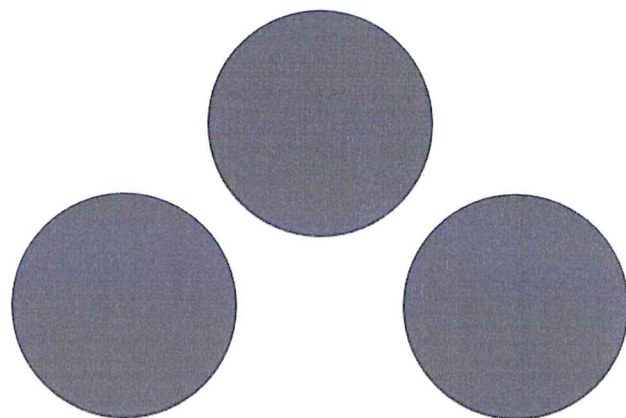
Recognising small 'numbers'

For all of the activities you will be doing at home, we want children to use a special skill called 'subitising'.

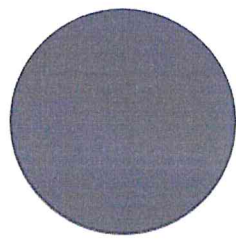
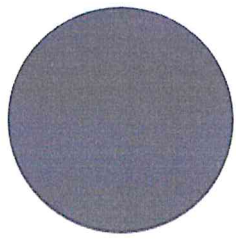
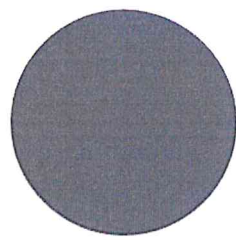
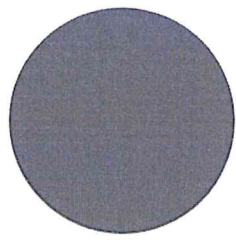


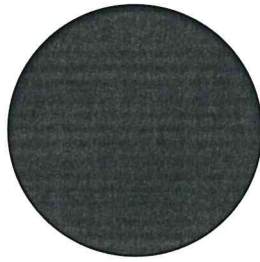
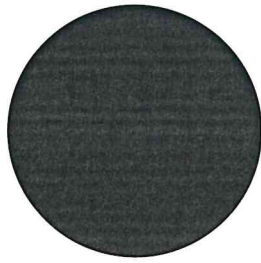
Get your fast eyes ready!
Show on your fingers and tell your grown-
up how many dots you can see!

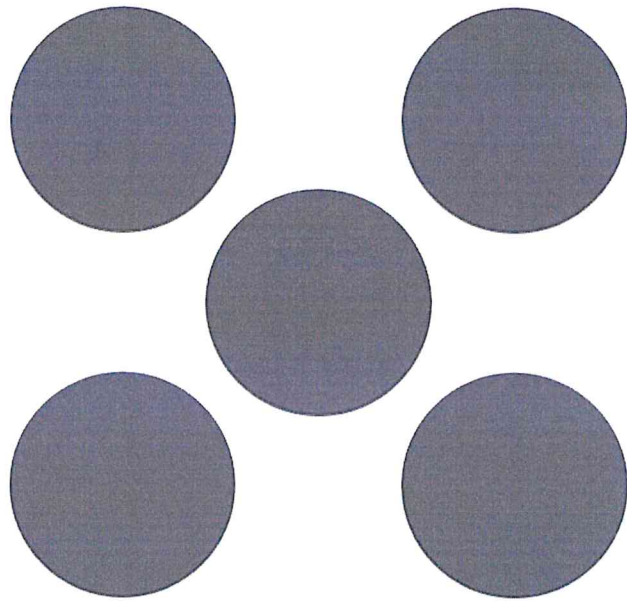


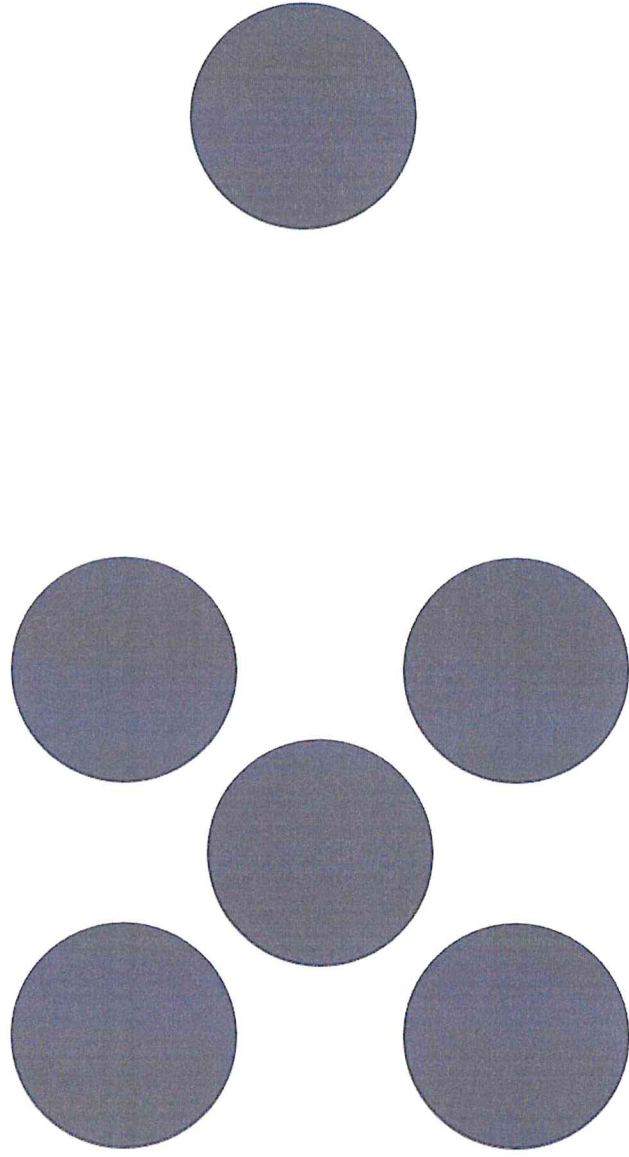


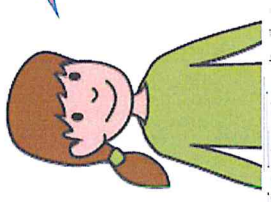
Mastering Number 2022/2023



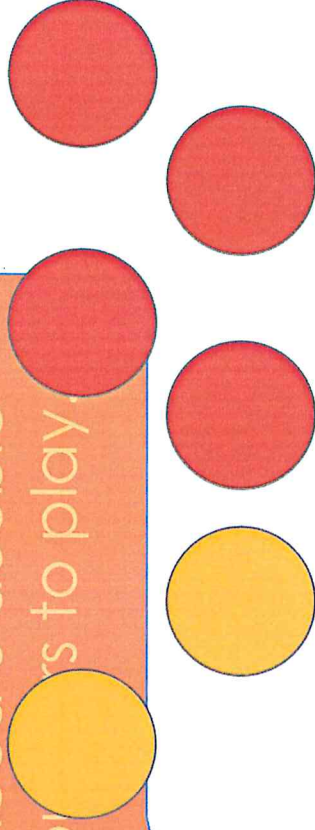






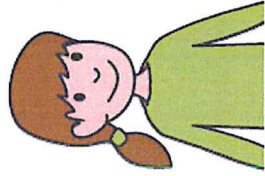


You will need 6 double-sided counters to play.

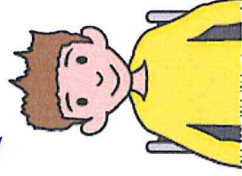


6 is made of ____ and ____;
____ and ____ make 6.

Play 'Drop 6 counters',
a grown up! How quick
can you say what you see



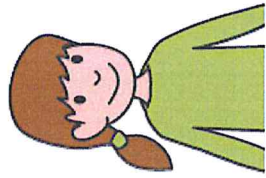
6 is made of 4 and 2;
4 and 2 make 6!



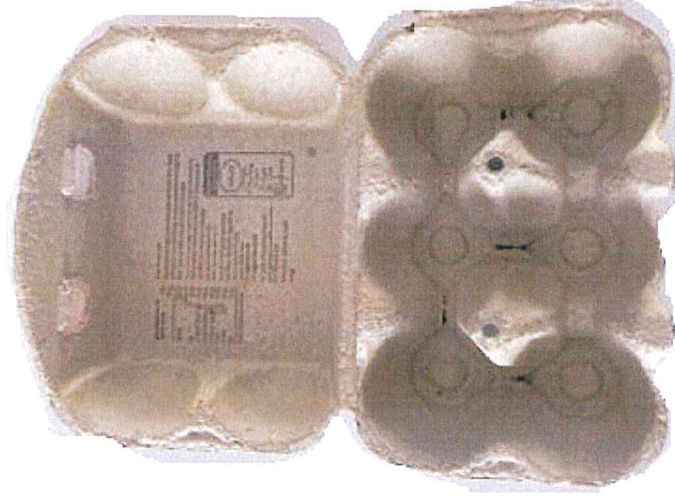
6 is made of ____ and ____;
____ and ____ make 6.

Year 1, Week 1 – Drop the counters

Monday				Wednesday				Friday			
Player 1		Player 2		Player 1		Player 2		Player 1		Player 2	
Colour 1	Colour 2	Colour 1	Colour 2	Colour 1	Colour 2	Colour 1	Colour 2	Colour 1	Colour 2	Colour 1	Colour 2
red...yellow...											
5	1	5	1	5	1	5	1	5	1	5	1
4	2	4	2	4	2	4	2	4	2	4	2
3	3	3	3	3	3	3	3	3	3	3	3
2	4	2	4	2	4	2	4	2	4	2	4
1	5	1	5	1	5	1	5	1	5	1	5

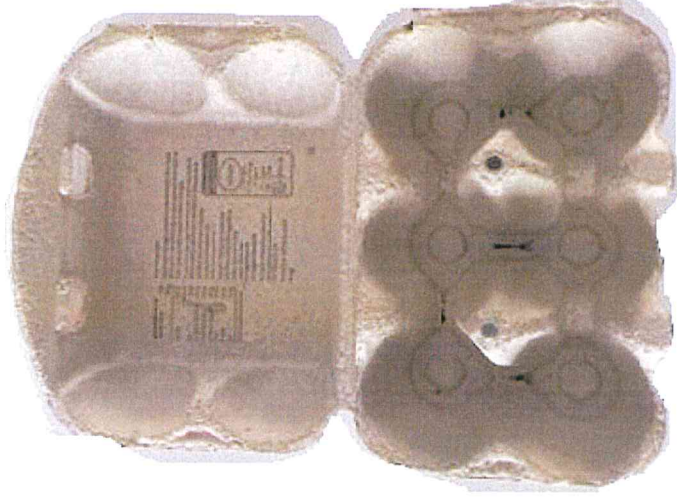
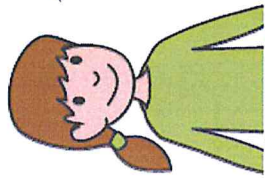


Use your stem sentence strip again, this time using your egg box and counters.



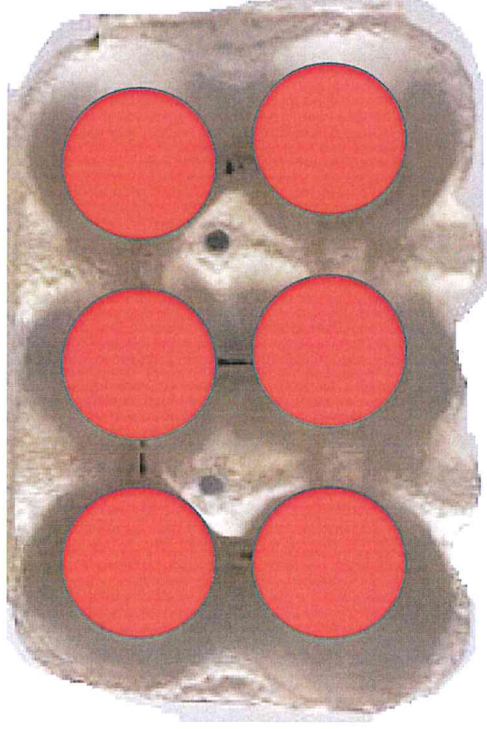
6 is made of ____ and ____;
____ and ____ make 6.

Let's work in order to find
the ways to make 6.



6 is made of ____ and ____;
____ and ____ make 6.

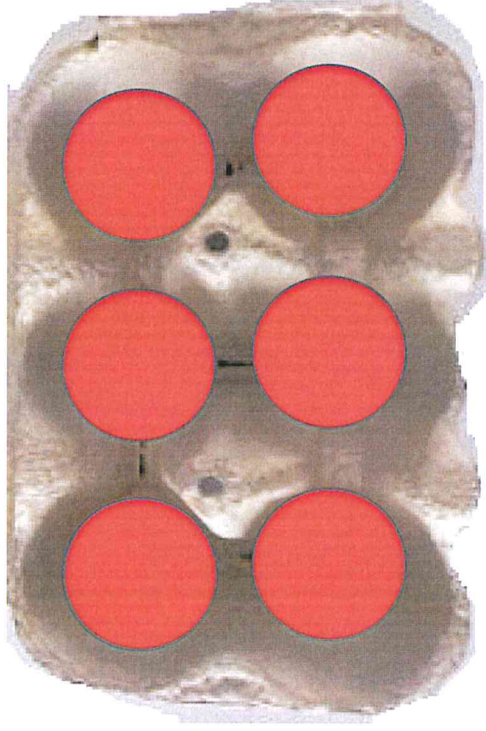
Place all counters red side up



How many
red
counters?

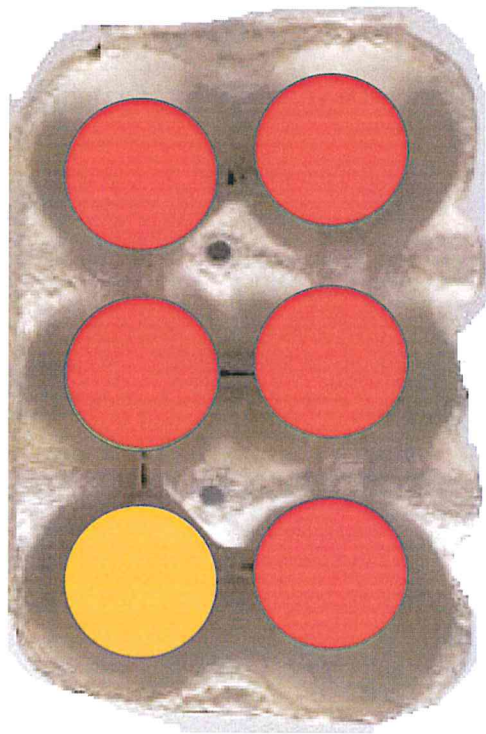
How many
yellow
counters?

Turn over one counter at a time so you can see the yellow side

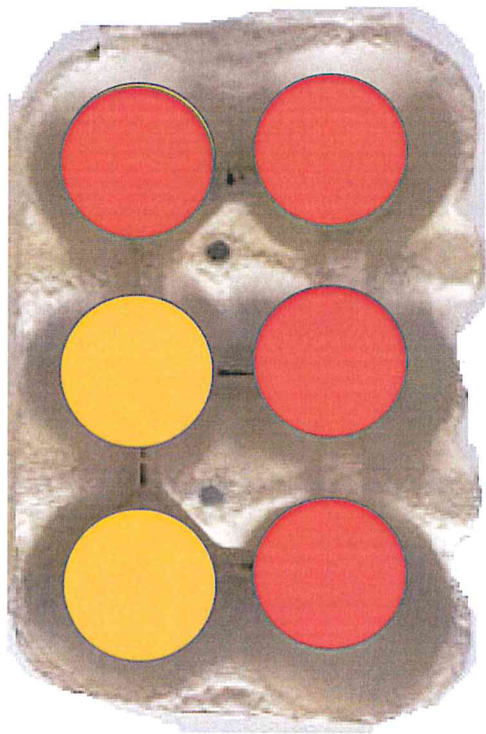


6 is made of 1 and 5;
1 and 5 make 6!

6 is made of ____ and ____;
____ and ____ make 6.



6 is made of ____ and ____;
____ and ____ make 6.



6 is made of ____ and ____;
____ and ____ make 6.

Play 'Egg Box 6' with objects

Gather 6 objects that can fit in the spaces in the egg box.

