



Year 2 Parental Workshop

Autumn



The **ZONES** of Regulation™

<p>BLUE ZONE</p> <p>Sad Sick Tired Bored Moving Slowly</p>	<p>GREEN ZONE</p> <p>Happy Calm Feeling Okay Focused Relaxed</p>	<p>YELLOW ZONE</p> <p>Frustrated Worried Silly/Wiggly Excited Loss of Some Control</p>	<p>RED ZONE</p> <p>Mad/Angry Terrified Elated/Ecstatic Devastated Out of Control</p>



Online Safety

Keeping your child safe online is crucial. Children tell us that they can be quickly exposed to content they didn't search out. Therefore, it's vital not to blame children and keep calm if you are faced with this as a parent

- Be aware of the apps/content your child is viewing — are you aware of online trends?
- Set online strategies — does your child know what to do if they come across something upsetting?
- Set parental controls on your home Wi-Fi and devices.
- Become a part of your child's 'online world' and lead by example
 - conversation is key!
- Monitor your child's usage.



If you are worried your child is being groomed online or sexually exploited, you should report your concerns to [CEOP](https://www.ceop.gov.uk). CEOP is the Child Exploitation Online Protection command, part of the National Crime Agency.



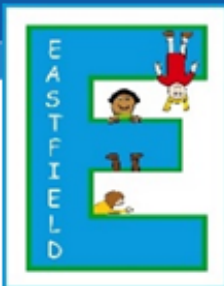
Mastering Number in Year 2!

Purpose

- › Unpick your child's diet of Maths at school.
- › Understand Mastering Number and the aims.
- › Partake in a Mastering Number session with your child.
- › Improve your own subject knowledge.



Your child completes an hour Maths lesson every week, as well as 20 minutes of Mastering Number four days a week.



Aims of the Mastering Number Programme

To develop good number sense.



To develop automaticity in number bonds.

Number Facts covered in Autumn

+	0	1	2	3	4	5	6	7	8	9	10
0	0 + 0										
1	1 + 0	1 + 1									
2	2 + 0	2 + 1	2 + 2								
3	3 + 0	3 + 1	3 + 2	3 + 3							
4	4 + 0	4 + 1	4 + 2	4 + 3	4 + 4						
5	5 + 0	5 + 1	5 + 2	5 + 3	5 + 4	5 + 5					
6	6 + 0	6 + 1	6 + 2	6 + 3	6 + 4	6 + 5	6 + 6				
7	7 + 0	7 + 1	7 + 2	7 + 3	7 + 4	7 + 5	7 + 6	7 + 7			
8	8 + 0	8 + 1	8 + 2	8 + 3	8 + 4	8 + 5	8 + 6	8 + 7	8 + 8		
9	9 + 0	9 + 1	9 + 2	9 + 3	9 + 4	9 + 5	9 + 6	9 + 7	9 + 8	9 + 9	
10	10 + 0	10 + 1	10 + 2	10 + 3	10 + 4	10 + 5	10 + 6	10 + 7	10 + 8	10 + 9	10 + 10

Number Facts covered in Spring 1

Term 1:
2NF-1
Securing
fluency within
10

Term 1:
Composition of
11-19

Terms 2 and 3:
2AS-1: Add and
subtract across 10

Doubles

Near doubles

	+	0	1	2	3	4	5	6	7	8	9	10
0		0 + 0										
1		1 + 0	1 + 1									
2		2 + 0	2 + 1	2 + 2								
3		3 + 0	3 + 1	3 + 2	3 + 3							
4		4 + 0	4 + 1	4 + 2	4 + 3	4 + 4						
5		5 + 0	5 + 1	5 + 2	5 + 3	5 + 4	5 + 5					
6		6 + 0	6 + 1	6 + 2	6 + 3	6 + 4	6 + 5	6 + 6				
7		7 + 0	7 + 1	7 + 2	7 + 3	7 + 4	7 + 5	7 + 6	7 + 7			
8		8 + 0	8 + 1	8 + 2	8 + 3	8 + 4	8 + 5	8 + 6	8 + 7	8 + 8		
9		9 + 0	9 + 1	9 + 2	9 + 3	9 + 4	9 + 5	9 + 6	9 + 7	9 + 8	9 + 9	
10		10 + 0	10 + 1	10 + 2	10 + 3	10 + 4	10 + 5	10 + 6	10 + 7	10 + 8	10 + 9	10 + 10

Number Facts covered in Spring 2

Term 1:
2NF-1
Securing
fluency within
10

Term 1:
Composition of
11-19

Terms 2 and 3:
2AS-1: Add and
subtract across 10

Doubles

Near doubles

Bridging
through 10

	+	0	1	2	3	4	5	6	7	8	9	10
0		0 + 0										
1		1 + 0	1 + 1									
2		2 + 0	2 + 1	2 + 2								
3		3 + 0	3 + 1	3 + 2	3 + 3							
4		4 + 0	4 + 1	4 + 2	4 + 3	4 + 4						
5		5 + 0	5 + 1	5 + 2	5 + 3	5 + 4	5 + 5					
6		6 + 0	6 + 1	6 + 2	6 + 3	6 + 4	6 + 5	6 + 6				
7		7 + 0	7 + 1	7 + 2	7 + 3	7 + 4	7 + 5	7 + 6	7 + 7			
8		8 + 0	8 + 1	8 + 2	8 + 3	8 + 4	8 + 5	8 + 6	8 + 7	8 + 8		
9		9 + 0	9 + 1	9 + 2	9 + 3	9 + 4	9 + 5	9 + 6	9 + 7	9 + 8	9 + 9	
10		10 + 0	10 + 1	10 + 2	10 + 3	10 + 4	10 + 5	10 + 6	10 + 7	10 + 8	10 + 9	10 + 10

Play the 'Fingers up, fingers down' game!



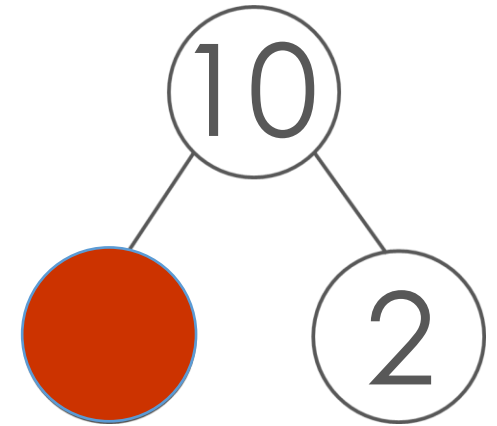
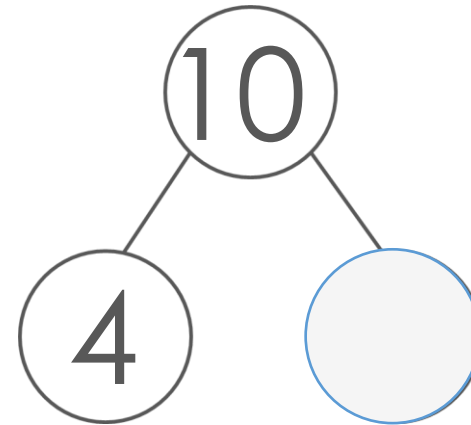
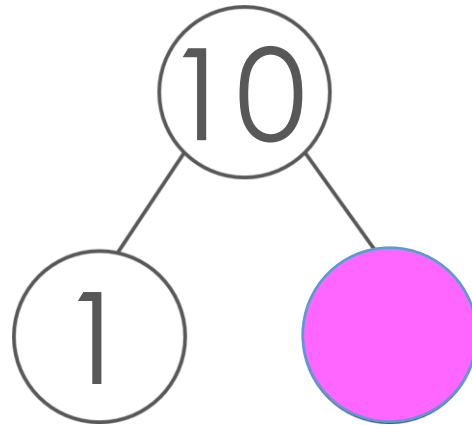
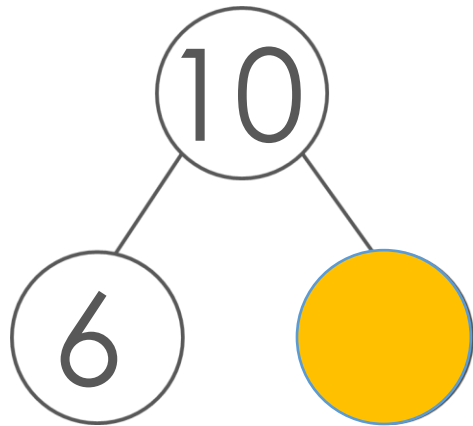
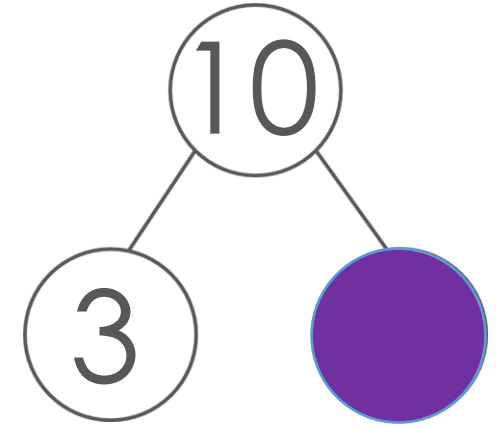
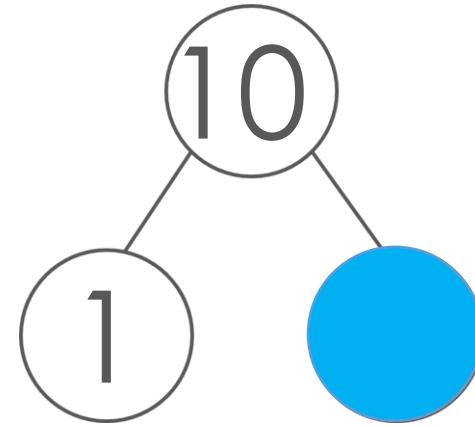
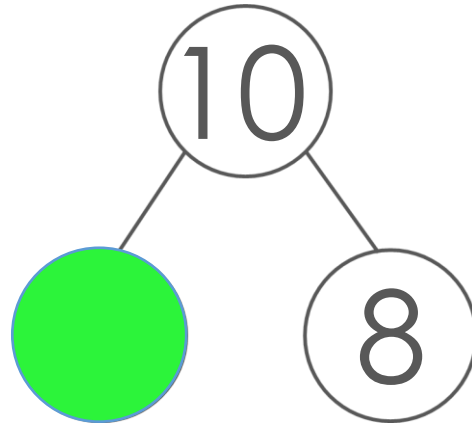
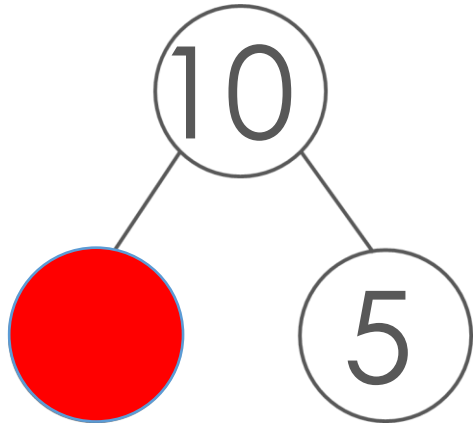
Show what is happening on the 20-seater bus using your rekenrek!



$$10 = 8 + 2$$

10 is equal to ____ plus ____ .

What is each the hidden part? Is it odd or even? How do you know?



10 is made of ___ and ____.
___ and ___ make 10.

Complete the missing number calculations.

$$10 = 5 + \boxed{5}$$

Complete the missing number calculations.

$$10 = 3 + \boxed{7}$$

$$10 = \boxed{9} + 1$$

$$10 = 9 + \boxed{1}$$

Next steps...

How would children calculate $48 + 12$?



Children are expected to be able to use the strategy of bridging with a two-digit number and ones and two two-digit numbers.

Being fluent with these facts is key to your child's success!

Help your child at home.

Name: _____

Time: _____

Adding 1	Bonds to 10	Adding 10	Bridging/ compensating	Y1 facts Y2 facts
Adding 2	Adding 0	Doubles	Near doubles	

0 + 0 =	0 + 1 =	0 + 2 =	0 + 3 =	0 + 4 =	0 + 5 =	0 + 6 =	0 + 7 =	0 + 8 =	0 + 9 =	0 + 10 =
1 + 0 =	1 + 1 =	1 + 2 =	1 + 3 =	1 + 4 =	1 + 5 =	1 + 6 =	1 + 7 =	1 + 8 =	1 + 9 =	1 + 10 =
2 + 0 =	2 + 1 =	2 + 2 =	2 + 3 =	2 + 4 =	2 + 5 =	2 + 6 =	2 + 7 =	2 + 8 =	2 + 9 =	2 + 10 =
3 + 0 =	3 + 1 =	3 + 2 =	3 + 3 =	3 + 4 =	3 + 5 =	3 + 6 =	3 + 7 =	3 + 8 =	3 + 9 =	3 + 10 =
4 + 0 =	4 + 1 =	4 + 2 =	4 + 3 =	4 + 4 =	4 + 5 =	4 + 6 =	4 + 7 =	4 + 8 =	4 + 9 =	4 + 10 =
5 + 0 =	5 + 1 =	5 + 2 =	5 + 3 =	5 + 4 =	5 + 5 =	5 + 6 =	5 + 7 =	5 + 8 =	5 + 9 =	5 + 10 =
6 + 0 =	6 + 1 =	6 + 2 =	6 + 3 =	6 + 4 =	6 + 5 =	6 + 6 =	6 + 7 =	6 + 8 =	6 + 9 =	6 + 10 =
7 + 0 =	7 + 1 =	7 + 2 =	7 + 3 =	7 + 4 =	7 + 5 =	7 + 6 =	7 + 7 =	7 + 8 =	7 + 9 =	7 + 10 =
8 + 0 =	8 + 1 =	8 + 2 =	8 + 3 =	8 + 4 =	8 + 5 =	8 + 6 =	8 + 7 =	8 + 8 =	8 + 9 =	8 + 10 =
9 + 0 =	9 + 1 =	9 + 2 =	9 + 3 =	9 + 4 =	9 + 5 =	9 + 6 =	9 + 7 =	9 + 8 =	9 + 9 =	9 + 10 =
10 + 0 =	10 + 1 =	10 + 2 =	10 + 3 =	10 + 4 =	10 + 5 =	10 + 6 =	10 + 7 =	10 + 8 =	10 + 9 =	10 + 10 =

Name: _____

Time: _____

$0 + 3 =$	$0 + 6 =$	$0 + 7 =$	$0 + 2 =$	$0 + 4 =$	$1 + 9 =$	$0 + 10 =$	$0 + 1 =$	$0 + 8 =$	$1 + 8 =$	$0 + 5 =$
$1 + 3 =$	$1 + 6 =$	$1 + 10 =$	$1 + 2 =$	$9 + 8 =$	$1 + 4 =$	$9 + 9 =$	$1 + 7 =$	$1 + 5 =$	$9 + 0 =$	$1 + 0 =$
$9 + 6 =$	$9 + 3 =$	$9 + 10 =$	$9 + 2 =$	$9 + 4 =$	$10 + 4 =$	$7 + 1 =$	$9 + 1 =$	$8 + 8 =$	$8 + 0 =$	$9 + 5 =$
$2 + 3 =$	$8 + 7 =$	$10 + 2 =$	$8 + 4 =$	$8 + 9 =$	$8 + 10 =$	$9 + 7 =$	$7 + 8 =$	$0 + 0 =$	$2 + 8 =$	$10 + 5 =$
$7 + 6 =$	$2 + 6 =$	$2 + 10 =$	$3 + 4 =$	$2 + 9 =$	$2 + 7 =$	$8 + 1 =$	$3 + 1 =$	$1 + 1 =$	$5 + 0 =$	$8 + 5 =$
$10 + 3 =$	$7 + 10 =$	$7 + 7 =$	$2 + 2 =$	$8 + 3 =$	$4 + 4 =$	$4 + 1 =$	$2 + 4 =$	$2 + 1 =$	$2 + 0 =$	$5 + 5 =$
$8 + 6 =$	$10 + 10 =$	$0 + 9 =$	$5 + 2 =$	$8 + 2 =$	$10 + 6 =$	$7 + 0 =$	$2 + 5 =$	$10 + 1 =$	$10 + 8 =$	$7 + 4 =$
$4 + 3 =$	$4 + 6 =$	$4 + 10 =$	$10 + 9 =$	$10 + 0 =$	$7 + 9 =$	$4 + 5 =$	$7 + 2 =$	$4 + 9 =$	$10 + 7 =$	$7 + 5 =$
$3 + 6 =$	$3 + 10 =$	$3 + 7 =$	$4 + 7 =$	$4 + 2 =$	$7 + 3 =$	$6 + 4 =$	$3 + 0 =$	$3 + 8 =$	$4 + 8 =$	$4 + 0 =$
$5 + 3 =$	$5 + 6 =$	$5 + 7 =$	$3 + 2 =$	$5 + 10 =$	$3 + 3 =$	$5 + 8 =$	$3 + 9 =$	$5 + 1 =$	$6 + 9 =$	$3 + 5 =$
$6 + 3 =$	$6 + 6 =$	$6 + 10 =$	$6 + 7 =$	$6 + 2 =$	$5 + 4 =$	$5 + 9 =$	$6 + 1 =$	$6 + 8 =$	$6 + 0 =$	$6 + 5 =$



Any questions?

