

Please practise this term's 'Key Instant Recall Facts' regularly to build your child's confidence in this area.

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Year 1	I know my number bonds to 5.	I can subitise to 10.	I know all number bonds to 10.	I know all subtraction facts within 10.	I know doubles and halves of numbers to 10.	I know my number bonds to 20.

My key facts to learn this term are:

$$0 + 5 = 5$$

$$1 + 4 = 5$$

$$2 + 3 = 5$$

$$3 + 2 = 5$$

$$4 + 1 = 5$$

$$5 + 0 = 5$$

KIRFs will be tested in the last week of each half term.

Information for parents

What are Key Instant Recall Facts (KIRFs)?

- ▶ KIRFs are number facts that children need to know securely. They need to be able to recall them instantly to help them move forward in their maths learning. These key facts are important for the children to know when they are calculating in all areas of maths.

How do we practise them?

- ▶ First, help your child to understand the key facts.
- ▶ Then they can play games or you can ask them the questions for them to answer instantly.

When do we practise them?

- ▶ We recommend that you practise these key facts with your child little and often and make it fun!
- ▶ Some ideas...when you are walking to school, in the car, playing games outside.

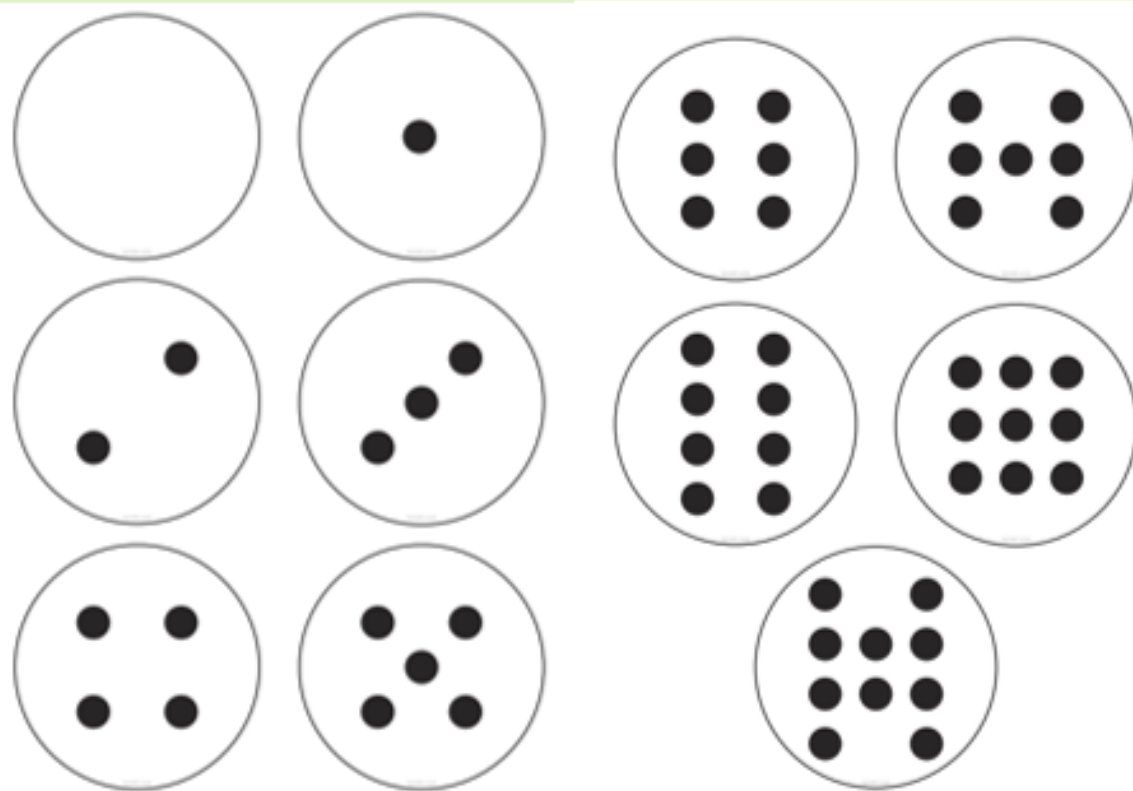
Useful online resources:

- ▶ 'Hit the button' game, www.topmarks.co.uk
- ▶ [Numbots](#)

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My key facts to learn this term are:



Subitising is when you can look at a group of objects or images, such as dots, and know how many there are without counting them one by one.

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Year 1	I know my number bonds to 5.	I can subtract to 10.	I know all number bonds to 10.	I know all subtraction facts within 10.	I know doubles and halves of numbers to 10.	I know my number bonds to 20.

My key facts to learn this term are:

$$0 + 10 = 10$$

$$1 + 9 = 10$$

$$2 + 8 = 10$$

$$3 + 7 = 10$$

$$4 + 6 = 10$$

$$5 + 5 = 10$$

$$10 + 0 = 10$$

$$9 + 1 = 10$$

$$8 + 2 = 10$$

$$7 + 3 = 10$$

$$6 + 4 = 10$$

$$5 + 5 = 10$$

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My key facts to learn this term are:

10-1									
9-1	10-2								
8-1	9-2	10-3							
7-1	8-2	9-3	10-4						
6-1	7-2	8-3	9-4	10-5					
5-1	6-2	7-3	8-4	9-5	10-6				
4-1	5-2	6-3	7-4	8-5	9-6	10-7			
3-1	4-2	5-3	6-4	7-5	8-6	9-7	10-8		
2-1	3-2	4-3	5-4	6-5	7-6	8-7	9-8	10-9	

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My key facts to learn this term are:



$1 + 1 = 2$

$\text{Half of } 2 = 1$



$2 + 2 = 4$

$\text{Half of } 4 = 2$



$3 + 3 = 6$

$\text{Half of } 6 = 3$



$4 + 4 = 8$

$\text{Half of } 8 = 4$



$5 + 5 = 10$

$\text{Half of } 10 = 5$



$6 + 6 = 12$

$\text{Half of } 12 = 6$



$7 + 7 = 14$

$\text{Half of } 14 = 7$



$8 + 8 = 16$

$\text{Half of } 16 = 8$



$9 + 9 = 18$

$\text{Half of } 18 = 9$



$10 + 10 = 20$

$\text{Half of } 20 = 10$

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My key facts to learn this term are:

$0 + 20 = 20$

$1 + 19 = 20$

$2 + 18 = 20$

$3 + 17 = 20$

$4 + 16 = 20$

$5 + 15 = 20$

$6 + 14 = 20$

$7 + 13 = 20$

$8 + 12 = 20$

$9 + 11 = 20$

$10 + 10 = 20$

$11 + 9 = 20$

$12 + 8 = 20$

$13 + 7 = 20$

$14 + 6 = 20$

$15 + 5 = 20$

$16 + 4 = 20$

$17 + 3 = 20$

$18 + 2 = 20$

$19 + 1 = 20$

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