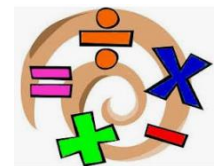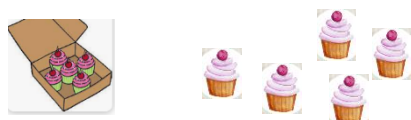# I know my number bonds to 10

During this unit, children will practise adding and subtracting digits to make 10. They must know these facts by heart and state the answer immediately.
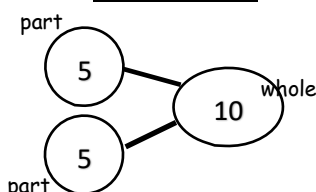
What might this look like?

Concrete	Pictorial	Abstract
"There are 5 cakes in a box. If we add five more, how many will there be?" $5+5=10$	part 5, part 5, whole 10	$5 + 5 = \square$ $10 - 5 = \square$ 5 more than five equals $\square$ $\square$ plus 5 = 10

Key Vocabulary

What is 5 **add** 5?

What is 6 **plus** 4?

What is 2 **more than** 8

What is 10 **take away** 3?

What is 1 **less than** 10?

Find the **difference between** 10 and 5.

Key Questions

- What do we need to add to 5 to make 10?
- If I have 7, how many more do I need to equal 10?
- What is the difference between 10 and 7?
- What happens when I add / take away zero to a number?

Super Speedy Maths:
Year 1 Spring 1

Activity Ideas

Lego/Bricks- take 10 objects and move 3 to one side, see how many you have on the other side 7+3=10

I have 6 bricks, how many more to make 10? Count on
6+ _ =10

Fingers- Show 10 fingers, put down 2 and how many are left up? 2 +8 = 10

Partners- one person says a number below 10 and the other person would say the partner to 10:
"..I say 2 they would say 8, I say 5 they say 5"

Counting – practise counting forwards and backwards as often as you can. Using different voices, actions and speeds makes this more fun. Remember to count objects as well as recalling the number sequence.

Use the language – relating maths to real life is crucial so capitalise on every opportunity to use this language, for example, when laying the table, ask 'how many more forks do we need?'.

Puppets – use a puppet to count up and down a number line. Stop frequently asking children which number comes next? Make the puppet miscount and ask your child to spot the mistake. Remember to switch roles, can they miscount too?

Board games – any game that uses a die provides the perfect opportunity to practise these facts.

White Rose Maths One Minute App

Challenge Time – answering missing number facts is much trickier than recalling the facts. For example, 5 + $\square$ = 7