



# Key Instant Recall Facts Y1

## I can count on and back from different starting points:

This needs to be practised until your child is able to count in different contexts and with different objects. It is important that these are practised as counting activities pointing at each object or picture as well as reciting numbers.

### Step 1:

Counting from 0-100, forwards and backwards and starting at different numbers. Your child should be able to start from a number and count on or back without having to go back to 1 or 0.

Extras—ask which number is greater or smaller, what would be one more or one less, 10 more or 10 less, putting numbers into order

## I can count on and back in steps of different sizes

This needs to be practised little and often. Your child should be able to count in steps from different starting points.

### Step 1:

Counting in 2s, forwards and backwards from 0 and beyond 20. Also count in odd numbers e.g. 1,3,5,7,9,11 as well as 2,4,6,8,10. Start at different points so not always at the beginning.

### Step 2:

Counting in 10s, forwards and backwards from 0 and beyond 100. Count in 10s from different starting numbers e.g. 40,50,60,70 and 14,24,34,44,54,64

### Step 3:

Counting in 5s, forwards and backwards from 0 and beyond 50. Count in 5s from different starting numbers e.g. 25,30,35,40.

## I know number bond facts to 5

These facts should be known instantly 'off by heart' so no counting on or working out is needed.

$0 + 1 = 1$	$0 + 4 = 4$	$0 + 5 = 5$
$1 + 0 = 1$	$1 + 3 = 4$	$1 + 4 = 5$
$1 - 0 = 1$	$2 + 2 = 4$	$2 + 3 = 5$
$1 - 1 = 0$	$3 + 1 = 4$	$3 + 2 = 5$
	$4 + 0 = 4$	$4 + 1 = 5$
$0 + 2 = 2$	$4 - 0 = 4$	$5 + 0 = 5$
$1 + 1 = 2$	$4 - 1 = 3$	$5 - 0 = 5$
$2 + 0 = 2$	$4 - 2 = 2$	$5 - 1 = 4$
$2 - 0 = 2$	$4 - 3 = 1$	$5 - 2 = 3$
$2 - 1 = 1$	$4 - 4 = 0$	$5 - 3 = 2$
$2 - 2 = 0$		$5 - 4 = 1$
		$5 - 5 = 0$

$0 + 3 = 3$
$1 + 2 = 3$
$2 + 1 = 3$
$3 + 0 = 3$
$3 - 0 = 3$
$3 - 1 = 2$
$3 - 2 = 1$
$3 - 3 = 0$

### Key Vocabulary

What is 3 add 2?

What is 2 plus 2?

What is 5 take away 2?

What is 1 less than 4?

They should be able to answer these questions in any order, including missing number questions e.g.  $3 + \bigcirc = 5$  or  $4 - \bigcirc = 2$ .

### I know number bonds to 10

These facts should be known instantly so that no counting on or working out is needed.

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

### I know halves and doubles of numbers to 10

$0 + 0 = 0$	$\frac{1}{2}$ of $0 = 0$
$1 + 1 = 2$	$\frac{1}{2}$ of $2 = 1$
$2 + 2 = 4$	$\frac{1}{2}$ of $4 = 2$
$3 + 3 = 6$	$\frac{1}{2}$ of $6 = 3$
$4 + 4 = 8$	$\frac{1}{2}$ of $8 = 4$
$5 + 5 = 10$	$\frac{1}{2}$ of $10 = 5$
$6 + 6 = 12$	
$7 + 7 = 14$	
$8 + 8 = 16$	
$9 + 9 = 18$	
$10 + 10 = 20$	

#### Key Vocabulary

What is **double** 9?

What is **half** of 6?

### I know number bonds within 10

These facts should be known instantly so that no counting on or working out is needed.

As before these should also include the associated subtraction facts

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

#### Key Vocabulary

What is 3 **add** 2?

What is 2 **plus** 2?

What is 5 **take away** 2?

What is 1 **less than** 4?

They should be able to answer these questions in any order, including missing number questions e.g.  $3 + \bigcirc = 5$  or  $4 - \bigcirc = 2$ .