



**Off by Heart Facts**  
**Year 1 Spring 2**

Number bonds to ten:

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

**Key Vocabulary**

What is 8 **add** 2?

What is 2 **plus** 8?

What is 10 **take away** 2?

What is 1 **less than** 10?

What is 4 **fewer than** 10?

What is 3 **more than** 7?

Counting Skills: I can count  
back from 100 to 0

I can count on in tens to 100

**Top Tips for Home Learning**  
**Do little and often**

Backwards counting: Write the numbers out, changing colour each time you reach a multiple of ten. Do they notice any patterns?  
(It is one less 10 and 9 in the units)

Can your child show you with some objects that if they know what 6 plus 4 is they should know the answer will be the same for 4 plus 6?

Can they also show you that if they know what 6 plus 4 is then they can use this fact for 10 subtract 6 and 10 subtract 4?  
(this is called the inverse and corresponding/family facts)

**Play games**

You can play many number bond pairs games online.

**Ping Pong** – In this game, the parent says, “Ping,” and the child replies, “Pong.” Then the parent says a number and the child doubles it. For a harder version, the adult can say, “Pong.” The child replies, “Ping,” and then halves the next number given.

A good old fashioned game is a dice game called ‘Shut the Box’ It can be played with a dice and the number cards one to nine, though children do love the box! You throw two dice and add or subtract them. You can put down or turn over that number. The first to turn over, put down all numbers is the winner.

Try a version of noughts and crosses where each person puts a number less than 10 in a box each turn. The winner is the person who completes a row of 3 numbers that total 10.

Play **dominoes**, which is good for ‘seeing’ doubles.  
Use half in a sharing context, checking that each of the 2 people in the share have the same amount.

What happens when you share an even number of things between 2 people?

What happens when you try to share an odd number of things between 2 people?

