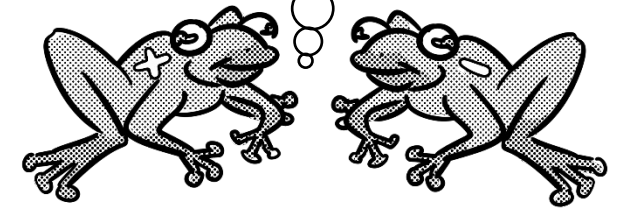
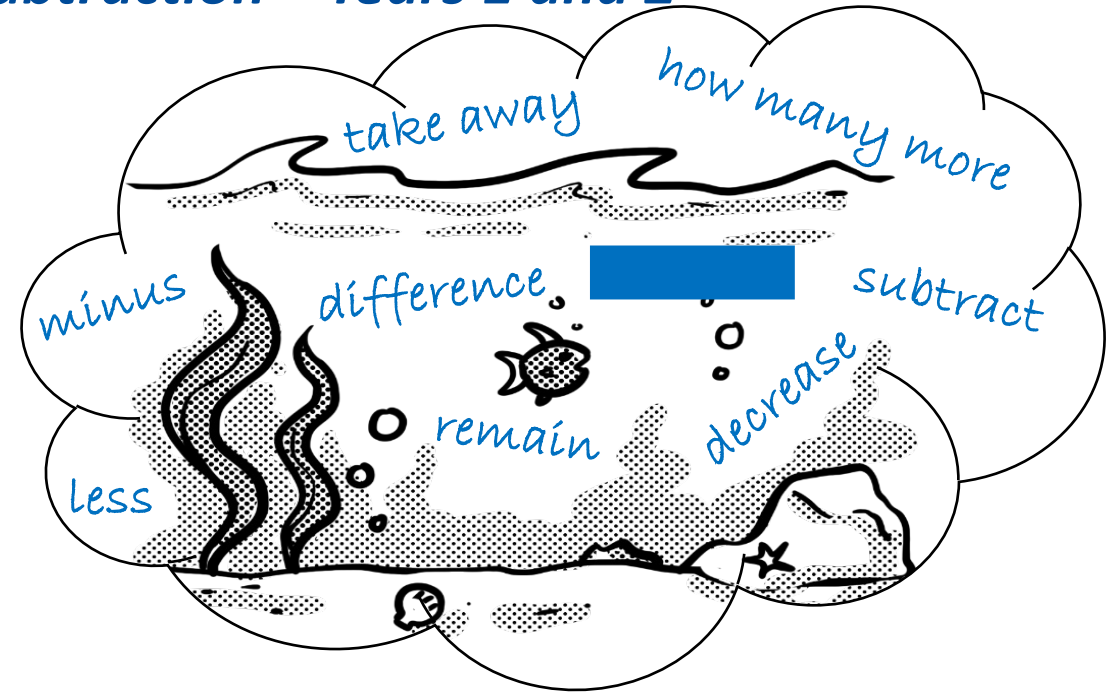
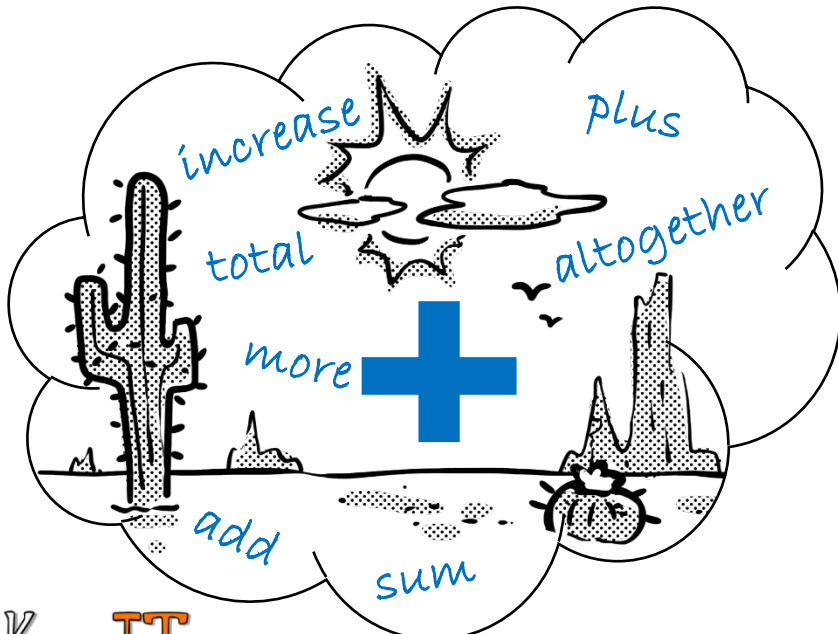


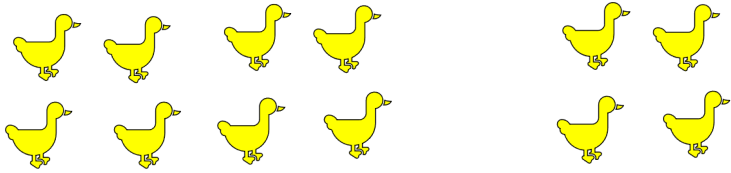
more



less



Write a number sentence for the picture below.



$$8 + 4 = 12$$

An addition fact is a calculation where we add a number to another number and work out how many we have altogether.

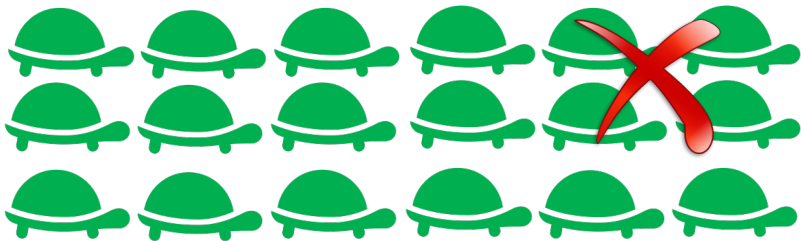
Number Bonds

A **number bond** is a simple addition calculation. We need to learn our number bonds to 10 and 20. We can use these to derive (find out) related **addition** and **subtraction facts**.

For example:

$13 + 7 = 20$	$20 - 7 = 13$
$7 + 13 = 20$	$20 - 13 = 7$

Write a number sentence for the picture below.



$$18 - 4 = 14$$

A subtraction fact is a calculation where we take away (subtract) a number from another number and work out what we have left.

+ and **-** are **inverse** (opposite) operations (it undoes the effect of the other). We can check the answer to $12 + 8 = 20$ by using the inverse $20 - 8 = 12$ or $20 - 12 = 8$

Write down an **inverse checking** calculation for the following:

a) $9 + 1 = 10$ b) $45 - 20 = 25$

Addition can be done in any order (commutative).



$$9 + 5 = 14$$

$$5 + 9 = 14$$