

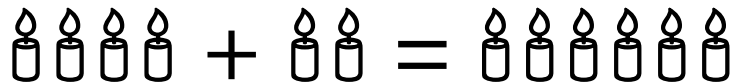
HOW TO... ADD NUMBERS TOGETHER

When two numbers are added together, it is the same as putting two groups of things together.

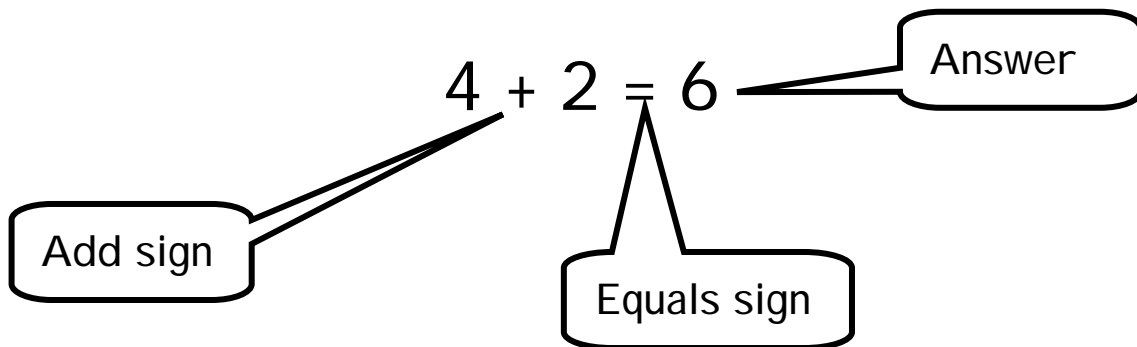
* Practise grouping different things together and finding out how many there are.

$$4 + 2 = 6$$

is the same as:


$$\text{candle} \text{ candle} \text{ candle} \text{ candle} + \text{candle} \text{ candle} = \text{candle} \text{ candle} \text{ candle} \text{ candle} \text{ candle} \text{ candle}$$

All the parts of a sum have a meaning.
The parts of this sum have been labelled.



* Practise writing down groups of things as numbers,
using the = sign and the + sign.

ADDING UP, THE NEXT STEP

There is another way of writing down an add sum.

It can be written with the numbers one on top of another, instead of side by side.

$$\begin{array}{r} 4 \\ 6 + \\ \hline \hline \end{array}$$

The parts of the sum all have a meaning.
The sum below is labelled.

$$\begin{array}{r} 4 \\ 6 + \\ \hline \hline \end{array}$$

Answer line.
This means the same as the equals sign.

Add sign

* Practise writing sums down this way, and writing the answers on the answer line.

HOW TO... ADD 2-DIGIT NUMBERS

To add bigger numbers together, write the sum like this.

$$\begin{array}{r} 24 \\ 61 + \\ \hline \\ \hline \end{array}$$

The parts of the sum all have a meaning.
The sum below is labelled.

$$\begin{array}{r} 24 \\ 61 + \\ \hline \\ \hline \end{array}$$

Tens

Units

Add sign

Answer line.
This means the same
as the equals sign.

* Practise writing sums down this way, and writing the answers on the answer line.

ADD 2-DIGIT NUMBERS

(continued)

$$\begin{array}{r} 24 \\ 61 + \\ \hline \end{array}$$

Add the Units
Together first
(4 + 1)

$$\begin{array}{r} \hline 5 \\ \hline \end{array}$$

Then add the tens
together (2 + 6)

$$\begin{array}{r} 24 \\ 61 + \\ \hline \end{array}$$

$$\begin{array}{r} \hline 85 \\ \hline \end{array}$$

* Practise writing sums down this way, and writing the answers on the answer line.

Remember

Always add the units together first, then add the tens.

HOW TO... TAKE AWAY

When one number is taken away from another it is the same as taking one group of things away from another group.

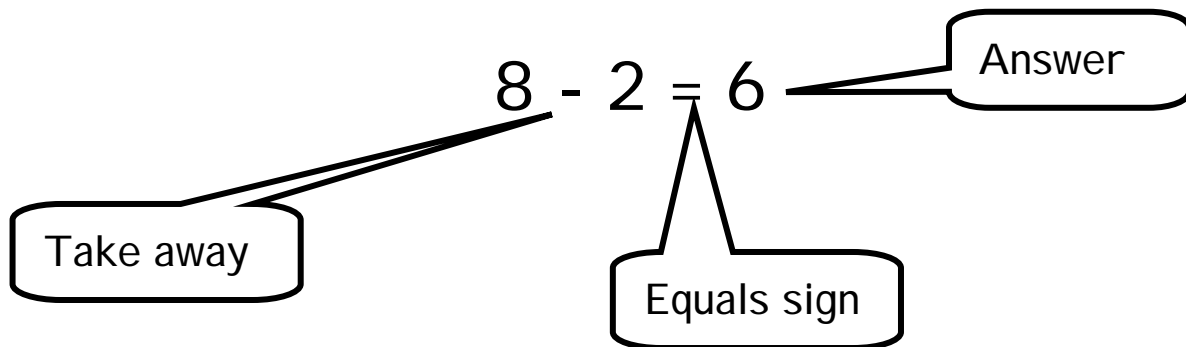
* Practise taking groups of things away from another group and finding out how many there are left.

$$8 - 2 = 6$$

is the same as:



All the parts of a sum have a meaning.
The parts of this sum have been labelled.



* Practise writing down groups of things as numbers, using the = sign and the - sign.

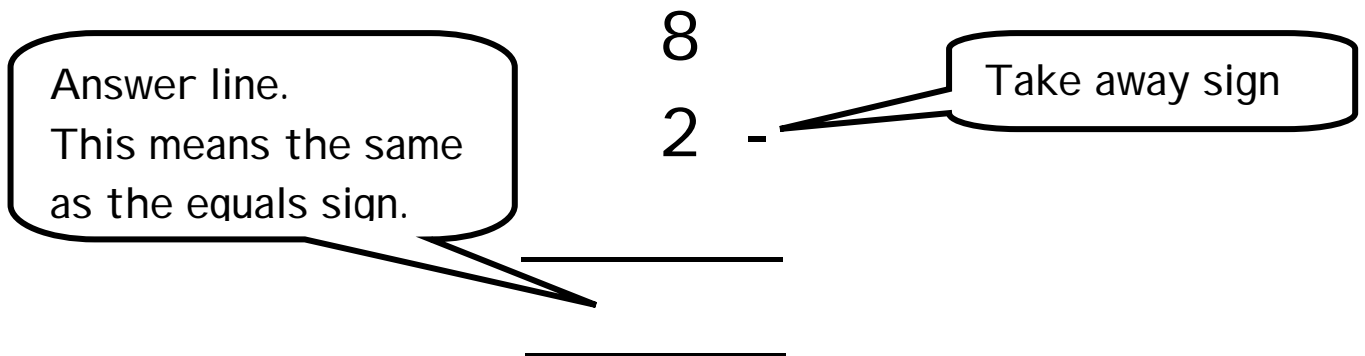
TAKING AWAY, THE NEXT STEP

There is another way of writing down a take away sum.

It can be written with the numbers one on top of another, instead of side by side.

$$\begin{array}{r} 8 \\ 2 - \\ \hline \\ \hline \end{array}$$

The parts of the sum all have a meaning.
The sum below is labelled.



The diagram shows a subtraction sum with two callout boxes. The first callout box, on the left, points to the bottom line of the sum and contains the text: "Answer line. This means the same as the equals sign." The second callout box, on the right, points to the minus sign and contains the text: "Take away sign".

$$\begin{array}{r} 8 \\ 2 - \\ \hline \\ \hline \end{array}$$

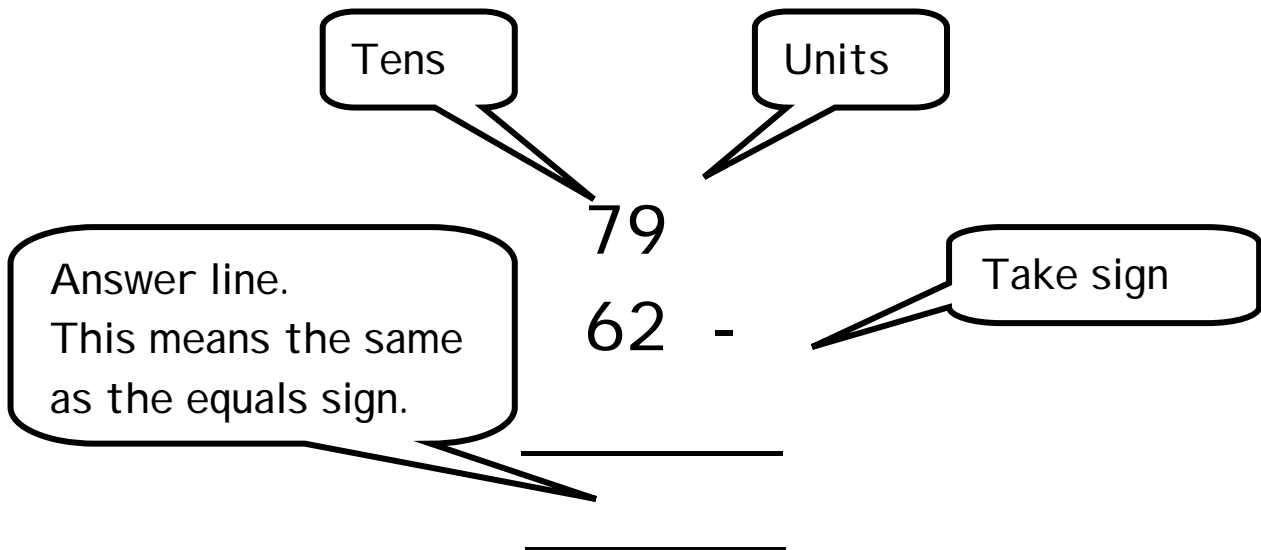
* Practise writing sums down this way, and writing the answers on the answer line.

TAKING AWAY 2-DIGIT NUMBERS

To take away bigger numbers, write the sum like this.

$$\begin{array}{r} 79 \\ 92 - \\ \hline \\ \hline \end{array}$$

All the parts of the sum have a meaning.
The sum underneath is labelled.



* Practise writing sums down this way, and writing the answers on the answer line.

TAKE AWAY 2-DIGIT NUMBERS (continued)

$$\begin{array}{r} 79 \\ 62 - \\ \hline \end{array}$$

Take away the
unit on the
bottom (9 - 2)

$$\begin{array}{r} \hline 7 \\ \hline \end{array}$$

Then take away the
tens on the bottom
(7 - 6)

$$\begin{array}{r} 79 \\ 62 - \\ \hline \end{array}$$

$$\begin{array}{r} \hline 17 \\ \hline \end{array}$$

* Practise writing sums down this way, and writing the answers on the answer line.

Remember

Always take away the units first, then the tens.

A calculator can be useful to check your answers.