



<p style="text-align: center;"><b>part</b></p>	<p style="text-align: center;"><b>part</b></p>  <p style="text-align: center;">Each group of counters is a <b>part</b>. The 2 parts together make a whole.</p> 
<p style="text-align: center;"><b>plus (+)</b></p>	<p style="text-align: center;"><b>plus (+)</b></p> <p style="text-align: center;"><b>Plus</b> means "added to."</p> <p style="text-align: center;">5 + 4 is 5 plus 4. It means 5 added to 4.</p>
<p style="text-align: center;"><b>sum</b></p>	<p style="text-align: center;"><b>sum</b></p> $6 + 3 = 9$ <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center; margin-right: 20px;"> <math>\uparrow</math> sum         </div> <div style="text-align: center;"> <math display="block">\begin{array}{r} 3 \\ + 6 \\ \hline 9 \end{array}</math> </div> </div> <p style="text-align: center;">The <b>sum</b> is the amount in all after you add.</p>

**add**

**add**

When you **add**, you join groups together.



$$3 + 4 = 7$$



**addition  
sentence**

Fold here

**addition  
sentence**

$$3 + 4 = 7$$

3 plus 4 equals 7.

**equals (=)**

**equals (=)**

**Equals** means  
"is the same as."

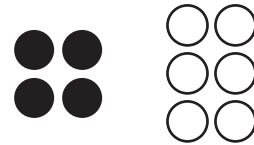
$$3 + 4 = 7$$

3 + 4 is the same  
as 7.

**whole**

**whole**

Add 2 parts to make the **whole**.



$$4 + 6 = 10$$

The whole is 10.



**join**

Fold here

**join**

**Join** means put together.

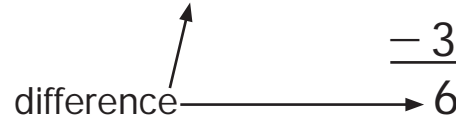


3 and 3 is 6 in all.

**difference**

**difference**

$$9 - 3 = 6$$



The **difference** is the amount that is left after you subtract.

**minus (–)**

**minus (–)**

To take away or subtract.

$$\begin{array}{r} 11 - 7 = 4 \\ \uparrow \\ \text{minus} \end{array}$$



**subtraction sentence**

Fold here

**subtraction sentence**

$$9 - 3 = 6$$

9 minus 3 equals 6.

**subtract**

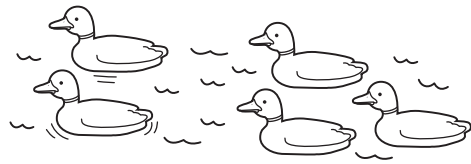
**subtract**

When you **subtract**, you find out how many are left or which group has more.

**separate**

**separate**

To **separate** can mean to subtract.



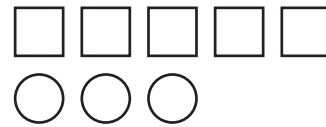
$$5 - 2 = 3$$

**fewer**

Fold here

**fewer**

Use **fewer** to talk about having a lesser amount.



There are **fewer** circles than squares.

**more**

**more**

The group with a greater number of objects has **more**.



There are **more** stars than triangles.



# related

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Addition facts and subtraction facts are **related** if they have the same numbers.

$2 + 3 = 5$  and  
 $5 - 2 = 3$  are  
**related**.

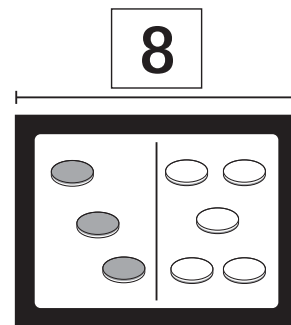
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# fact family

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A **fact family** is a group of related addition and subtraction facts.



$3 + 5 = 8$	$5 + 3 = 8$
$8 - 3 = 5$	$8 - 5 = 3$