

addends**addends**

Numbers added together
to give a sum.

Example: $7 + 5 = 12$
 ↑ ↑
 addend addend

sum**sum**

The answer when adding
two or more addends.

Example: $7 + 5 = 12$
 ↑
 sum

**Commutative
(Order) Property
of Addition****Commutative
(Order) Property
of Addition**

Numbers can be added in
any order and the sum will
be the same.

Example: $5 + 3 = 3 + 5$



Associative (Grouping) Property of Addition

Associative (Grouping) Property of Addition

Numbers can be grouped
in any way and the sum
will be the same.

Example: $(3 + 2) + 4$ $3 + (2 + 4)$

$$\begin{array}{ccc} \downarrow & & \downarrow \\ 5 + 4 = 9 & & 3 + 6 = 9 \end{array}$$

Identity (Zero) Property of Addition

Identity (Zero) Property of Addition

The sum of zero and any
number is that number.

Example: $0 + 4 = 4$

Fold here

difference

difference

The answer when
subtracting two numbers.

Example: $7 - 2 = 5$

$$\begin{array}{c} \uparrow \\ \text{difference} \end{array}$$



fact family

fact family

A group of related facts using the same numbers.

round

round

To replace a number with another number that tells about how many or how much.

Fold here

estimate

estimate

To give a number or answer that tells about how many or how much.



compatible numbers

compatible numbers

Numbers that are easy to add, subtract, multiply, or divide mentally.

equation

equation

A number sentence that uses an equal sign (=) to show that the value to its left is the same as the value to its right.

Example: $6 + 4 = 10$

Fold here

