

Fact families



Use the 3 numbers to write 4 different facts.

$6 + 7 = 13$

$7 + 6 = 13$

$13 - 7 = 6$

$13 - 6 = 7$

$16 + 4 = 20$

$+$ $=$

$-$ $=$

$-$ $=$

$6 + 5 = 11$

$7 + 8 = 15$

$8 + 12 = 20$

$10 + 8 = 18$

$8 + 9 = 17$

$9 + 7 = 16$

$14 + 6 = 20$

$11 + 8 = 19$

Fact families



Use the 3 numbers to write 4 different facts.

$$6 + 7 = 13$$

$$7 + 6 = 13$$

$$13 - 7 = 6$$

$$13 - 6 = 7$$

$$16 + 4 = 20$$

$$4 + 16 = 20$$

$$20 - 4 = 16$$

$$20 - 16 = 4$$

$$6 + 5 = 11$$

$$5 + 6 = 11$$

$$11 - 5 = 6$$

$$11 - 6 = 5$$

$$7 + 8 = 15$$

$$8 + 7 = 15$$

$$15 - 7 = 8$$

$$15 - 8 = 7$$

$$8 + 12 = 20$$

$$12 + 8 = 20$$

$$20 - 8 = 12$$

$$20 - 12 = 8$$

$$10 + 8 = 18$$

$$8 + 10 = 18$$

$$18 - 10 = 8$$

$$18 - 8 = 10$$

$$8 + 9 = 17$$

$$9 + 8 = 17$$

$$17 - 9 = 8$$

$$17 - 8 = 9$$

$$9 + 7 = 16$$

$$7 + 9 = 16$$

$$16 - 9 = 7$$

$$16 - 7 = 9$$

$$14 + 6 = 20$$

$$6 + 14 = 20$$

$$20 - 14 = 6$$

$$20 - 6 = 14$$

$$11 + 8 = 19$$

$$8 + 11 = 19$$

$$19 - 11 = 8$$

$$19 - 8 = 11$$

Help children to understand that if they know one addition fact, they can form three other facts: one more addition fact and two subtraction facts. For example, $6 + 7 = 13$ allows the formation of $7 + 6 = 13$, $13 - 6 = 7$, and $13 - 7 = 6$.