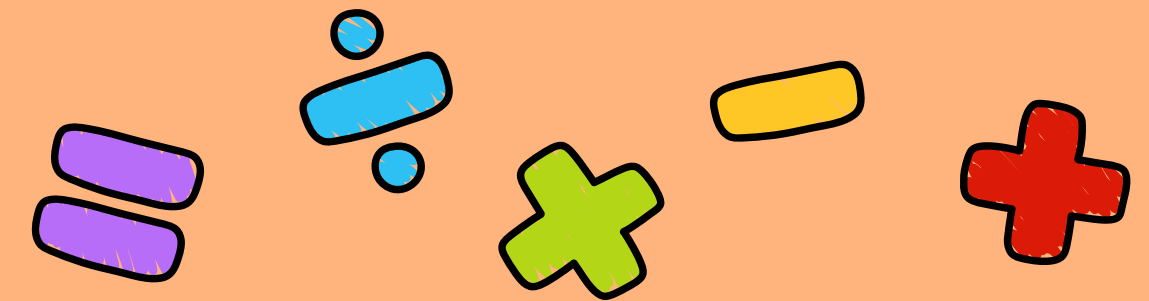


Fact Families



Introduction



Today, we are going to review fact families. Fact families are sets of math facts that use all of the same numbers. There are addition and subtraction fact families, as well as multiplication and division fact families.

$$1+2=3$$

Addition & Subtraction

$$2+3=5$$

$$6+9=15$$

Addition and Subtraction

Addition and subtraction fact families have two addition facts and two subtraction facts.

2, 3, and 5

$$2 + 3 = 5$$

$$5 - 2 = 3$$

$$3 + 2 = 5$$

$$5 - 3 = 2$$



Remember:

Addition and subtraction are opposites.



$$8/2=4$$

Multiplication & Division

$$3 \times 4 = 12$$

$$12 \div 3 = 4$$

Multiplication and Division

Multiplication and division fact families have two multiplication facts and two division facts.

3, 5, and 15

$$3 \times 5 = 15$$

$$15 \div 3 = 5$$

$$5 \times 3 = 15$$

$$15 \div 5 = 3$$



Remember:

Multiplication and division are opposites.



Your Turn!

What fact is missing?

$$4 + 6 = 10$$

$$10 - 6 = 4$$

$$6 + 4 = 10$$

?

