

Name: _____

Date: _____

Properties of Multiplication

Commutative Property

The Commutative Property of Multiplication means you can change the order of the numbers you multiply and the product (answer) will stay the same.

$$a \times b = b \times a$$

Example:

$$3 \times 4 = 12$$

$$4 \times 3 = 12$$



1 Use the Commutative Property to complete each number sentence.

A. $2 \times 7 =$ _____

$7 \times 2 =$ _____

B. $3 \times 8 =$ _____

$8 \times 3 =$ _____

C. $5 \times 6 =$ _____

$6 \times 5 =$ _____

D. $4 \times 9 =$ _____

$9 \times 4 =$ _____

2 Fill in the missing numbers to make each pair of number sentences true.

A. $6 \times 3 =$

$3 \times 6 =$

B. $7 \times 2 =$

$2 \times 7 =$

C. $9 \times 4 =$

$4 \times 9 =$

D. $5 \times 8 =$

$8 \times 5 =$

3 Write two different fact families (4 number sentences) that show the Commutative Property.

Fact Family #1

Fact Family #2

