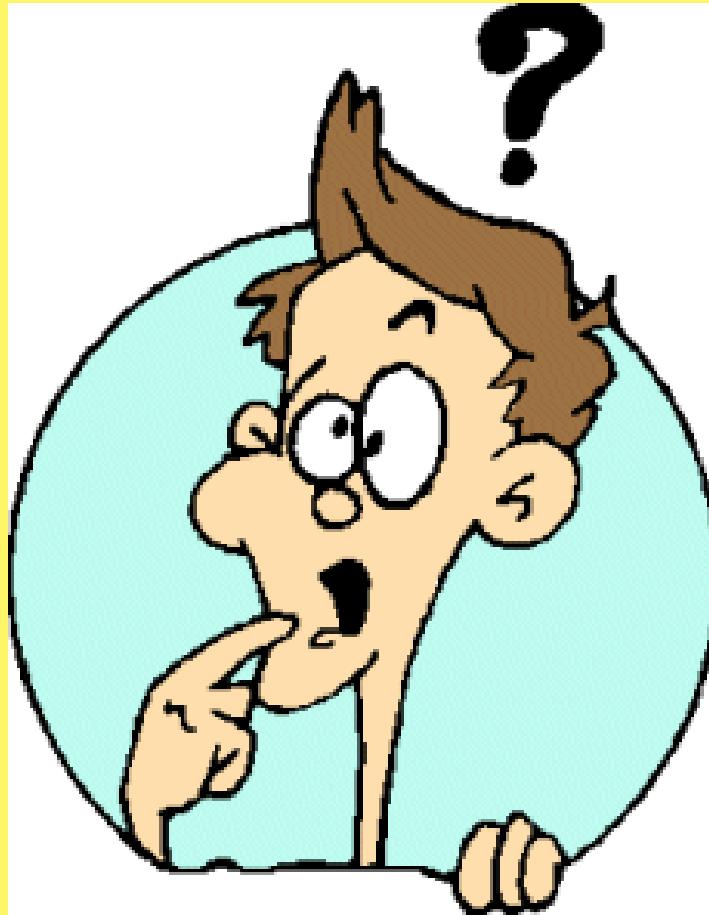


Properties of Multiplication

Which Property?



1.

Which Property?

$$(2 \times 1) \times 4 = 2 \times (1 \times 4)$$

**Associative Property
of Multiplication**

2.

Which Property?

$$3 \times 7 = 7 \times 3$$

**Commutative Property
of Multiplication**

3.

Which Property?

$$8 \times 1 = 8$$

**Identity Property of
Multiplication**

4.

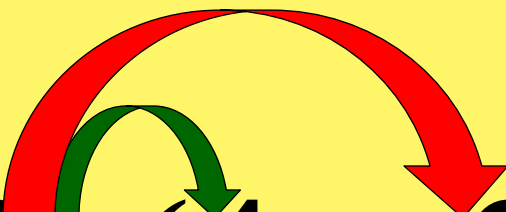
Which Property?

$$4 \times 0 = 0$$

**Zero Property of
Multiplication**

5.

Which Property?


$$3 \times (4 + 3) = (3 \times 4) + (3 \times 3)$$

**Distributive Property of
Multiplication**



Now

you

try!

4.

Which Property?

$$8 \times 0 = 0$$

**Zero Property of
Multiplication**

3.

Which Property?

$$7 \times 1 = 7$$

**Identity Property of
Multiplication**

2.

Which Property?

$$9 \times 6 = 6 \times 9$$

**Commutative Property
of Multiplication**

4.

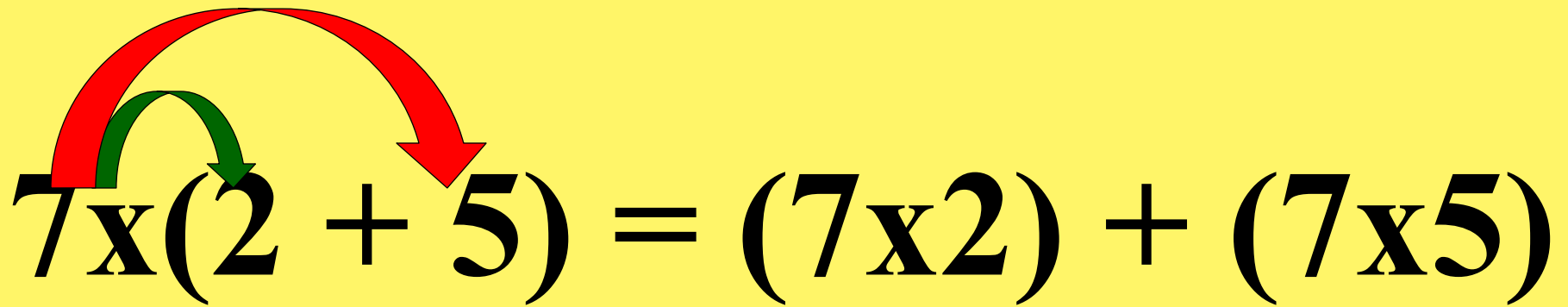
Which Property?

$$0 \times 2 = 0$$

**Zero Property of
Multiplication**

5.

Which Property?



$7 \times (2 + 5) = (7 \times 2) + (7 \times 5)$

The diagram illustrates the distributive property of multiplication over addition. It shows the equation $7 \times (2 + 5) = (7 \times 2) + (7 \times 5)$. A red curved arrow starts from the '7' in the left-hand side and points to the '2' in the right-hand side. A green curved arrow starts from the '7' in the left-hand side and points to the '5' in the right-hand side. This visualizes how the number 7 is distributed to both 2 and 5 inside the parentheses.

**Distributive Property of
Multiplication**

4.

Which Property?

$$8 \times 0 = 0$$

**Zero Property of
Multiplication**

2.

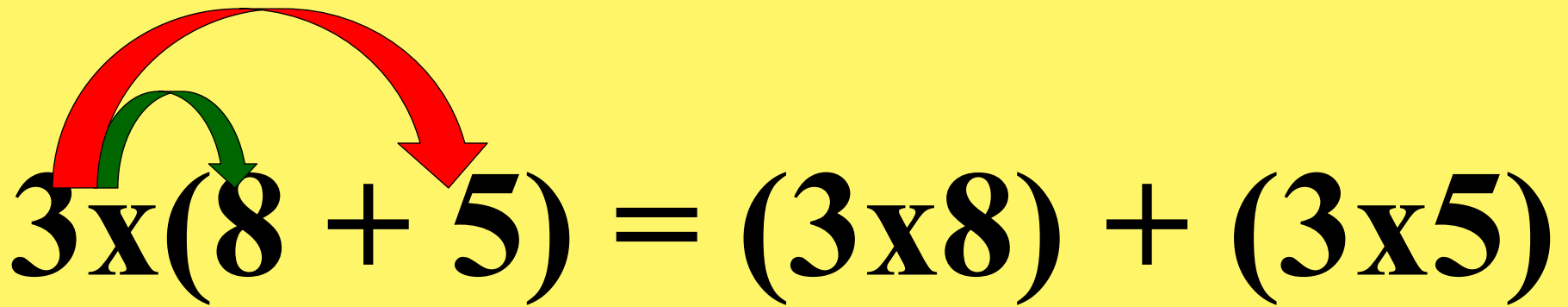
Which Property?

$$5 \times 6 = 6 \times 5$$

**Commutative Property
of Multiplication**

5.

Which Property?


$$3 \times (8 + 5) = (3 \times 8) + (3 \times 5)$$

**Distributive Property of
Multiplication**



Enjoy your Multiplication work!