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Commutative Property

Change the order, get the  
same answer.

Which operations are commutative?

$$+$$
$$1+2=3$$
$$2+1=3$$

yes

$$\text{NO}$$
$$-$$
$$17-7=10$$
$$7-17=-10$$

$$\text{yes}$$
$$\times$$
$$7 \times 8 = 56$$
$$8 \times 7 = 56$$

$$\div$$
$$6 \div 3 = 2$$
$$3 \div 6 = .5$$

NO

$$-5 + -5 + -5 + -5 + -5 + -5$$

$$6 \cdot -5$$

$$6(-5)$$

$$-5^6 = \underbrace{-5 \cdot -5}_{25} \cdot -5 \cdot -5 \cdot -5 \cdot -5$$

Simplify.

$$9(-4)$$

$$-36$$

$$3(-8)$$

$$=-24$$

$$\frac{8}{\frac{3}{24}}$$

Simplify.

$$-2(5) = -10$$

Answer

Same as  $5(-2)$  since multiplication is commutative.

$$-7(11) = -77$$

Same as  $11(-7)$  since multiplication is commutative.