

Commutative Order Associative Grouping

COAG

$$3 + 4 + 6 = 6 + 4 + 3$$

$$1 + 0 = 1$$

$$4(1) = 1$$

$$(5)(4)(3) = (3)(5)(4)$$

$$(3 * 4) * 5 = 3 * (4 * 5)$$

$$(X + Y + Z) = (X + Y) + Z$$

COMMUTATIVE

ASSOCIATIVE

IDENTITY

DISTRIBUTIVE PROPERTY

$$3(4 + 5)$$

$$3(6 + 7)$$

$$4(5 + 8)$$

$$4(x + 6)$$

$$2(7 - 4)$$

$$7(p + 5)$$

$$7(8 + 6)$$

$$5(7 + 4)$$

$$5(4 + 8)$$

$$3(x + 3)$$