













NAME: _____

PROPERTIES OF REAL NUMBERS

Directions: Identify the correct property.

$5 + (-5) = 0$  additive inverse	$1 \cdot (6y) = 4y$  multiplicative cancellation
$-\sqrt{2} + \sqrt{2} = 0$  additive inverse	$3x + 0 = 3x$  additive identity
$8c = 8c$  reflexive property of equality	$5n = 5n$  reflexive property of equality
$x \cdot \frac{1}{x} = 1$  multiplicative inverse	$8x + 2 = 2 + 8x$  commutative of addition
$(-2 \cdot 8) \cdot 3 = -2(8 \cdot 3)$  associative of multiplication	$2 \cdot \frac{1}{2} = 1$  multiplicative inverse
$9m = 9m$  reflexive property of equality	$4x + 0 = 4x$  additive identity

How Did You Do? 😊 😐 ☹️