EXTRA PRACTICE! PROPERTIES OF REAL NUMBERS

Name:

Date:

Instructions: Match each one of the properties to the equation that represents it. Use your textbook and your notes to help you do so.

Properties	Equations
Commutative Property of Addition	$x + 3 = 3 + x$
Commutative Property of Multiplication	$5 + 0 = 5$
Associative Property of Addition	$(2 + x) + 3 = 2 + (x + 3)$
Associative Property of Multiplication	$\dfrac{5}{9} \cdot \dfrac{9}{5} = 1$
Identity Property of Addition	$16(3t + 4v) = 48t + 64v$
Identity Property of Multiplication	$\sqrt{2} \cdot 3 = 3 \cdot \sqrt{2}$
Inverse Property of Addition	$0.001 \cdot 1 = 0.001$
Inverse Property of Multiplication	$7 + (-7) = 0$
Distributive Property	$2(xy) = (2x)y$