

Name:Class: M.4/1 New number:

Connect the box on the left to the right. Then, click 'check my answers'.

PROPERTIES OF REAL NUMBERS

$$a \cdot (b + c) = a \cdot b + a \cdot c$$

Associative Property of Addition

$$a \cdot b = b \cdot a$$

Distributive Property

$$a + (b + c) = (a + b) + c$$

Identity Property of Multiplication

$$a + 0 = a$$

Transitive Property of Equality

$$a \cdot 1 = a$$

Commutative Property of Multiplication

If $a = b$ and $b = c$, then

$$a = c.$$

Identity Property of Addition