

**Exercise 15**

**Properties of Real Numbers** State the property of real numbers being used.

$$(5x + 1)3 = 15x + 3$$

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**Solution**

This is a combination of two properties.

$$(5x + 1)3$$

Use the commutative property of multiplication.

$$3(5x + 1)$$

Now use the distributive property.

$$15x + 3$$