

Name: _____

Score: _____

Multiplication Properties

Sheet 2

Identify the multiplication property used in each question.

1) $9 \times 4 = 4 \times 9$ Property: _____	2) $3 \times \frac{1}{3} = 1$ Property: _____
3) $5 \times (8 \times 2) = (5 \times 8) \times 2$ Property: _____	4) $7 \times 1 = 7$ Property: _____
5) $14 \times 9 = 9 \times 14$ Property: _____	$6 + 12 \times 3$ _____
7) $\frac{1}{8} \times 8 = 1$ Property: _____	$12) \times 8$ _____
9) $5 \times 1 = 5$ Property: _____	_____
11) $7 \times (4 \times 11)$ Property: _____	_____
13) $13 \times 1 = 13$ Property: _____	_____
15) $9 \times (8 + 2)$ Property: _____	$2) \times 5$ _____
17) $9 \times 8 = 8 \times 9$ Property: _____	18) $6 \times \frac{1}{6} = 1$ Property: _____
19) $8 \times (13 \times 4) = (8 \times 13) \times 4$ Property: _____	20) $14 \times (3 + 7) = 14 \times 3 + 14 \times 7$ Property: _____

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Answer key**Multiplication Properties**

Sheet 2

1) $9 \times 4 = 4 \times 9$ Property: <i>Commutative</i>	2) $3 \times \frac{1}{3} = 1$ Property: <i>Inverse</i>
3) $5 \times (8 \times 2) = (5 \times 8) \times 2$ Property: <i>Associative</i>	4) $7 \times 1 = 7$ Property: <i>Identity</i>
5) $14 \times 9 = 9 \times 14$ Property: <i>Commutative</i>	$6 + 12 \times 3$
7) $\frac{1}{8} \times 8 = 1$ Property: <i>Inverse</i>	$12) \times 8$
9) $5 \times 1 = 5$ Property: <i>Identity</i>	
11) $7 \times (4 \times 11) = (7 \times 4) \times 11$ Property: <i>Associative</i>	
13) $13 \times 1 = 13$ Property: <i>Identity</i>	
15) $9 \times (8 + 2) = (9 \times 8) + (9 \times 2)$ Property: <i>Distributive</i>	$2) \times 5$
17) $9 \times 8 = 8 \times 9$ Property: <i>Commutative</i>	18) $6 \times \frac{1}{6} = 1$ Property: <i>Inverse</i>
19) $8 \times (13 \times 4) = (8 \times 13) \times 4$ Property: <i>Associative</i>	20) $14 \times (3 + 7) = 14 \times 3 + 14 \times 7$ Property: <i>Distributive</i>

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