

Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Associative Property**

Use the numbers and the property to create the equation.

1) 6, 9 and 12 Associative property of addition: _____	2) 4, 8 and 2 Associative property of multiplication: _____
3) 11, 5 and 3 Associative property of addition: _____	4) 7, 4 and 13 Associative property of multiplication: _____
5) 8, 4 and 7 Associative property of addition: _____	6) 3, 6 and 2 Associative property of multiplication: _____
7) 4, 9 and 6 Associative property of addition: _____	8) 5, 10 and 2 Associative property of multiplication: _____
9) 12, 7 and 10 Associative property of addition: _____	10) 8, 4 and 2 Associative property of multiplication: _____
11) 5, 8 and 14 Associative property of addition: _____	12) 3, 6 and 2 Associative property of multiplication: _____
13) 10, 2 and 5 Associative property of addition: _____	14) 7, 15 and 3 Associative property of multiplication: _____
15) 8, 5 and 6 Associative property of multiplication: _____	16) 9, 11 and 4 Associative property of addition: _____

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Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Answer key**

**Associative Property**

1) 6, 9 and 12 Associative property of addition: $6 + (9 + 12) = (6 + 9) + 12$	2) 4, 8 and 2 Associative property of multiplication: $4 \times (8 \times 2) = (4 \times 8) \times 2$
3) 11, 5 and 3 Associative property of addition: $11 + (5 + 3) = (11 + 5) + 3$	4) 7, 4 and 13 Associative property of multiplication: $7 \times (4 \times 13) = (7 \times 4) \times 13$
5) 8, 4 and 7 Associative property of addition: $8 + (4 + 7) = (8 + 4) + 7$	6) 2, 3 and 4 Associative property of multiplication: $2 \times (3 \times 4) = (2 \times 3) \times 4$
7) 4, 9 and 6 Associative property of multiplication: $4 \times (9 \times 6) = (4 \times 9) \times 6$	8) 5, 2 and 7 Associative property of addition: $5 + (2 + 7) = (5 + 2) + 7$
9) 12, 7 and 10 Associative property of addition: $12 + (7 + 10) = (12 + 7) + 10$	10) 3, 4 and 7 Associative property of multiplication: $3 \times (4 \times 7) = (3 \times 4) \times 7$
11) 5, 8 and 14 Associative property of multiplication: $5 \times (8 \times 14) = (5 \times 8) \times 14$	12) 1, 15 and 3 Associative property of addition: $1 + (15 + 3) = (1 + 15) + 3$
13) 10, 2 and 5 Associative property of addition: $10 + (2 + 5) = (10 + 2) + 5$	14) 7, 15 and 3 Associative property of multiplication: $7 \times (15 \times 3) = (7 \times 15) \times 3$
15) 8, 5 and 6 Associative property of multiplication: $8 \times (5 \times 6) = (8 \times 5) \times 6$	16) 9, 11 and 4 Associative property of addition: $9 + (11 + 4) = (9 + 11) + 4$

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