

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

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

**Commutative and Associative Property**

Sheet 2

Use commutative or associative property of multiplication to fill in the missing number.

1)  $7 \times 4 = \underline{\quad} \times 7$

2)  $8 \times (2 \times 5) = (8 \times 2) \times \underline{\quad}$

3)  $\underline{\quad} \times (6 \times 2)$

5)  $2 \times 8 = 8 \times \underline{\quad}$

$\underline{\quad} \times 10) \times 9$

7)  $4 \times (\underline{\quad} \times 7)$

9)  $3 \times 6 = \underline{\quad}$

$(7 \times 10) \times 2$

11)  $4 \times (7 \times 12)$

13)  $\underline{\quad} \times 3 =$

$9 \times 6) \times 4$

15)  $2 \times (7 \times 6) = (\underline{\quad} \times 7) \times 6$

16)  $11 \times 5 = 5 \times \underline{\quad}$

17)  $10 \times 8 = \underline{\quad} \times 10$

18)  $6 \times (9 \times 3) = (6 \times 9) \times \underline{\quad}$

19)  $5 \times (3 \times 7) = (5 \times \underline{\quad}) \times 7$

20)  $9 \times \underline{\quad} = 8 \times 9$

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

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**Answer key**

**Commutative and Associative Property**

Sheet 2

1)  $7 \times 4 = 4 \times 7$

2)  $8 \times (2 \times 5) = (8 \times 2) \times 5$

3)  $9 \times (6 \times 2) = (9 \times 6) \times 2$

4)  $6 \times 2 = 2 \times 6$

5)  $2 \times 8 = 8 \times 2$

6)  $(10) \times 9$

7)  $4 \times (8 \times 7) =$

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9)  $3 \times 6 = 6 \times 3$

8)  $(10) \times 2$

11)  $4 \times (7 \times 12) =$

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13)  $8 \times 3 = 3 \times 8$

12)  $6) \times 4$

15)  $2 \times (7 \times 6) =$

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17)  $10 \times 8 = 8 \times 10$

18)  $6 \times (9 \times 3) = (6 \times 9) \times 3$

19)  $5 \times (3 \times 7) = (5 \times 3) \times 7$

20)  $9 \times 8 = 8 \times 9$