

Name _____ Date _____

Associative property of multiplication

Use the **Associative Property of Multiplication** to rewrite each multiplication fact.

1) $(12 \times 3) \times 5 =$

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

3) $(10 \times 3) \times 7 =$

4) $1 \times (3 \times 6) =$

5) $(14 \times 6) \times 2 =$

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

7) $(5 \times 8) \times 6 =$

8) $8 \times (2 \times 1) =$

9) $(12 \times 5) \times 2 =$

10) $1 \times (3 \times 4) =$

11) $(11 \times 4) \times 2 =$

12) $4 \times (5 \times 9) =$

Use the **Associative Property of Multiplication** to rewrite each multiplication fact.

1) $(12 \times 3) \times 5 = 12 \times (3 \times 5)$

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

3) $(10 \times 3) \times 7 = 10 \times (3 \times 7)$

4) $1 \times (3 \times 6) = (1 \times 3) \times 6$

5) $(14 \times 6) \times 2 = 14 \times (6 \times 2)$

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

7) $(5 \times 8) \times 6 = 5 \times (8 \times 6)$

8) $8 \times (2 \times 1) = (8 \times 2) \times 1$

9) $(12 \times 5) \times 2 = 12 \times (5 \times 2)$

10) $1 \times (3 \times 4) = (1 \times 3) \times 4$

11) $(11 \times 4) \times 2 = 11 \times (4 \times 2)$

12) $4 \times (5 \times 9) = (4 \times 5) \times 9$