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

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

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Worksheet – 1 Answers