Name: _____ Date: _____

Regroup factors

Write the answer in the box. Some answers have a pick list.



1 Replace ×9 with ×3 and then ×3. What is the result of 20 × 9?

💡 Hint: Change the order of the factors to make an easy fact first, like × 10.

180

2 Use 14 = 7 × 2. Complete 14 × 5 = 7 × ___

💡 Hint: Change the order of the factors to make an easy fact first, like × 10.

10

3 Replace ×9 with ×3 and then ×3. What is the result of 16 × 9?

💡 Hint: Change the order of the factors to make an easy fact first, like × 10.

144

4 Which expression is equal to (12 × 2) × 4?

💡 Hint: Change the order of the factors to make an easy fact first, like × 10.

- ◯ 12 × (2 + 4)
- ◯ 12 × (4 − 2)
- ◯ 12 × (2 × 4)
- ◯ 12 + (2 × 4)

12 × (2 × 4)

5 Complete. (7 × 2) × 3 = 7 × ___.

💡 Hint: Change the order of the factors to make an easy fact first, like × 10.

6

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6 Which expression is equal to (16 × 2) × 8?

💡 Hint: Change the order of the factors to make an easy fact first, like × 10.

- ◯ 16 × (2 + 8)
- ◯ 16 × (2 × 8)
- ◯ 16 + (2 × 8)
- ◯ 16 × (8 − 2)

16 × (2 × 8)

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7 Start at 17. Double it, then double the result. Give both results in order.

💡 Hint: Change the order of the factors to make an easy fact first, like × 10.

34 , 68

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8 Use 18 = 9 × 2. Complete 18 × 5 = 9 × ___

💡 Hint: Change the order of the factors to make an easy fact first, like × 10.

10

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9 Complete. (11 × 2) × 7 = 11 × ___.

💡 Hint: Change the order of the factors to make an easy fact first, like × 10.

14

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10 Calculate 7 × 2 × 5 by multiplying 2 and 5 first.

💡 Hint: Change the order of the factors to make an easy fact first, like × 10.

70
