Name: _____ Date: _____

Commutative Property of Multiplication

Grade 3 | Using turnaround facts: changing the order of factors does not change the product | Version 3 of 10

Changing the order of the factors does not change the product. Example: 3 × 8 = 8 × 3, because both equal 24.

Part A: Write the missing factor.

1. 1 × 7 = 7 × _____
2. 5 × 4 = 4 × _____
3. 4 × 1 = 1 × _____
4. 1 × 2 = 2 × _____
5. 7 × 9 = 9 × _____
6. 9 × 7 = 7 × _____
7. 6 × 9 = 9 × _____
8. 3 × 1 = 1 × _____

Part B: Use the first fact to finish the turnaround fact.

9. If 10 × 4 = 40, then 4 × 10 = _____
10. If 3 × 5 = 15, then 5 × 3 = _____
11. If 4 × 8 = 32, then 8 × 4 = _____
12. If 3 × 7 = 21, then 7 × 3 = _____
13. If 6 × 4 = 24, then 4 × 6 = _____
14. If 1 × 5 = 5, then 5 × 1 = _____
15. If 2 × 7 = 14, then 7 × 2 = _____
16. If 4 × 2 = 8, then 2 × 4 = _____

Commutative Property of Multiplication - ANSWER KEY

Grade 3 | Using turnaround facts: changing the order of factors does not change the product | Version 3 of 10

Changing the order of the factors does not change the product. Example: 3 × 8 = 8 × 3, because both equal 24.

Part A: Write the missing factor.

1. 1 × 7 = 7 × **1**
2. 5 × 4 = 4 × **5**
3. 4 × 1 = 1 × **4**
4. 1 × 2 = 2 × **1**
5. 7 × 9 = 9 × **7**
6. 9 × 7 = 7 × **9**
7. 6 × 9 = 9 × **6**
8. 3 × 1 = 1 × **3**

Part B: Use the first fact to finish the turnaround fact.

9. If 10 × 4 = 40, then 4 × 10 = **40**
10. If 3 × 5 = 15, then 5 × 3 = **15**
11. If 4 × 8 = 32, then 8 × 4 = **32**
12. If 3 × 7 = 21, then 7 × 3 = **21**
13. If 6 × 4 = 24, then 4 × 6 = **24**
14. If 1 × 5 = 5, then 5 × 1 = **5**
15. If 2 × 7 = 14, then 7 × 2 = **14**
16. If 4 × 2 = 8, then 2 × 4 = **8**