Name: _____ Date: _____

Commutative Property of Multiplication

Grade 3 | Using turnaround facts: changing the order of factors does not change the product | Version 1 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. 9 × 4 = 4 × _____
2. 7 × 8 = 8 × _____
3. 3 × 10 = 10 × _____
4. 5 × 8 = 8 × _____
5. 5 × 7 = 7 × _____
6. 5 × 3 = 3 × _____
7. 2 × 7 = 7 × _____
8. 4 × 2 = 2 × _____

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

9. If 7 × 4 = 28, then 4 × 7 = _____
10. If 5 × 4 = 20, then 4 × 5 = _____
11. If 4 × 10 = 40, then 10 × 4 = _____
12. If 8 × 5 = 40, then 5 × 8 = _____
13. If 1 × 10 = 10, then 10 × 1 = _____
14. If 5 × 1 = 5, then 1 × 5 = _____
15. If 2 × 6 = 12, then 6 × 2 = _____
16. If 5 × 7 = 35, then 7 × 5 = _____

Commutative Property of Multiplication - ANSWER KEY

Grade 3 | Using turnaround facts: changing the order of factors does not change the product | Version 1 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. 9 × 4 = 4 × **9**
2. 7 × 8 = 8 × **7**
3. 3 × 10 = 10 × **3**
4. 5 × 8 = 8 × **5**
5. 5 × 7 = 7 × **5**
6. 5 × 3 = 3 × **5**
7. 2 × 7 = 7 × **2**
8. 4 × 2 = 2 × **4**

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

9. If 7 × 4 = 28, then 4 × 7 = **28**
10. If 5 × 4 = 20, then 4 × 5 = **20**
11. If 4 × 10 = 40, then 10 × 4 = **40**
12. If 8 × 5 = 40, then 5 × 8 = **40**
13. If 1 × 10 = 10, then 10 × 1 = **10**
14. If 5 × 1 = 5, then 1 × 5 = **5**
15. If 2 × 6 = 12, then 6 × 2 = **12**
16. If 5 × 7 = 35, then 7 × 5 = **35**