Name: _____ Date: _____

Commutative Property of Multiplication

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

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

9. If 3 × 2 = 6, then 2 × 3 = _____
10. If 3 × 10 = 30, then 10 × 3 = _____
11. If 9 × 7 = 63, then 7 × 9 = _____
12. If 2 × 8 = 16, then 8 × 2 = _____
13. If 7 × 8 = 56, then 8 × 7 = _____
14. If 1 × 9 = 9, then 9 × 1 = _____
15. If 9 × 10 = 90, then 10 × 9 = _____
16. If 7 × 2 = 14, then 2 × 7 = _____