Commutative Property of Multiplication - ANSWER KEY

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

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

9. If 1 × 6 = 6, then 6 × 1 = **6**
10. If 2 × 9 = 18, then 9 × 2 = **18**
11. If 6 × 7 = 42, then 7 × 6 = **42**
12. If 10 × 1 = 10, then 1 × 10 = **10**
13. If 3 × 8 = 24, then 8 × 3 = **24**
14. If 6 × 3 = 18, then 3 × 6 = **18**
15. If 4 × 6 = 24, then 6 × 4 = **24**
16. If 10 × 5 = 50, then 5 × 10 = **50**