

**Determine which choice best shows the commutative property of multiplication.****Answers**

1) A. $9 \times (3 + 5) = (9 \times 3) + (9 \times 5)$

B. $1 \times 9 = 9$

C. $9 \times (3 \times 5) = (9 \times 3) \times 5$

D. $9 \times 3 = 3 \times 9$

2) A. $10 \times 2 = 2 \times 10$

B. $(10 \times 2) \times 1 = 10 \times (2 \times 1)$

C. $(10 \times 2) + (10 \times 1) = 10 \times (2 + 1)$

D. $10 \times 1 = 10$

3) A. $(1 \times 7) + (1 \times 10) = 1 \times (7 + 10)$

B. $1 \times 1 = 1$

C. $(1 \times 7) \times 10 = 1 \times (7 \times 10)$

D. $1 \times 7 = 7 \times 1$

4) A. $(6 \times 9) + (6 \times 0) = 6 \times (9 + 0)$

B. $(6 \times 9) \times 0 = 6 \times (9 \times 0)$

C. $6 \times 1 = 6$

D. $6 \times 9 = 9 \times 6$

5) A. $10 \times 1 = 10$

B. $(10 \times 9) + (10 \times 4) = 10 \times (9 + 4)$

C. $10 \times 9 = 9 \times 10$

D. $(10 \times 9) \times 4 = 10 \times (9 \times 4)$

6) A. $0 \times (8 + 9) = (0 \times 8) + (0 \times 9)$

B. $0 \times 8 = 8 \times 0$

C. $0 \times (8 \times 9) = (0 \times 8) \times 9$

D. $1 \times 0 = 0$

7) A. $10 \times 0 = 0 \times 10$

B. $1 \times 10 = 10$

C. $10 \times (0 \times 3) = (10 \times 0) \times 3$

D. $10 \times (0 + 3) = (10 \times 0) + (10 \times 3)$

8) A. $2 \times (0 + 9) = (2 \times 0) + (2 \times 9)$

B. $1 \times 2 = 2$

C. $2 \times (0 \times 9) = (2 \times 0) \times 9$

D. $2 \times 0 = 0 \times 2$

9) A. $0 \times 2 = 2 \times 0$

B. $0 \times 1 = 0$

C. $(0 \times 2) + (0 \times 1) = 0 \times (2 + 1)$

D. $(0 \times 2) \times 1 = 0 \times (2 \times 1)$

10) A. $1 \times 6 = 6$

B. $6 \times 4 = 4 \times 6$

C. $6 \times (4 + 5) = (6 \times 4) + (6 \times 5)$

D. $6 \times (4 \times 5) = (6 \times 4) \times 5$

11) A. $1 \times 5 = 5 \times 1$

B. $(1 \times 5) \times 7 = 1 \times (5 \times 7)$

C. $(1 \times 5) + (1 \times 7) = 1 \times (5 + 7)$

D. $1 \times 1 = 1$

12) A. $9 \times 5 = 5 \times 9$

B. $(9 \times 5) + (9 \times 2) = 9 \times (5 + 2)$

C. $9 \times 1 = 9$

D. $(9 \times 5) \times 2 = 9 \times (5 \times 2)$

1. _____

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3. _____

4. _____

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1. **D**2. **A**3. **D**4. **D**5. **C**6. **B**7. **A**8. **D**9. **A**10. **B**11. **A**12. **A**