

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

1) A. $3 \times (1 + 8) = (3 \times 1) + (3 \times 8)$

B. $3 \times (1 \times 8) = (3 \times 1) \times 8$

C. $3 \times 1 = 1 \times 3$

D. $1 \times 3 = 3$

2) A. $1 \times 3 = 3$

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

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

D. $3 \times 10 = 10 \times 3$

3) A. $1 \times 1 = 1$

B. $1 \times 10 = 10 \times 1$

C. $1 \times (10 + 0) = (1 \times 10) + (1 \times 0)$

D. $1 \times (10 \times 0) = (1 \times 10) \times 0$

4) A. $2 \times (9 \times 1) = (2 \times 9) \times 1$

B. $2 \times (9 + 1) = (2 \times 9) + (2 \times 1)$

C. $2 \times 9 = 9 \times 2$

D. $1 \times 2 = 2$

5) A. $7 \times 1 = 7$

B. $7 \times 2 = 2 \times 7$

C. $(7 \times 2) \times 9 = 7 \times (2 \times 9)$

D. $(7 \times 2) + (7 \times 9) = 7 \times (2 + 9)$

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

B. $1 \times 4 = 4 \times 1$

C. $(1 \times 4) \times 9 = 1 \times (4 \times 9)$

D. $(1 \times 4) + (1 \times 9) = 1 \times (4 + 9)$

7) A. $1 \times 3 = 3$

B. $3 \times (6 \times 5) = (3 \times 6) \times 5$

C. $3 \times 6 = 6 \times 3$

D. $3 \times (6 + 5) = (3 \times 6) + (3 \times 5)$

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

B. $(5 \times 7) + (5 \times 2) = 5 \times (7 + 2)$

C. $(5 \times 7) \times 2 = 5 \times (7 \times 2)$

D. $5 \times 7 = 7 \times 5$

9) A. $9 \times (0 \times 5) = (9 \times 0) \times 5$

B. $9 \times (0 + 5) = (9 \times 0) + (9 \times 5)$

C. $9 \times 0 = 0 \times 9$

D. $1 \times 9 = 9$

10) A. $1 \times 9 = 9$

B. $9 \times (8 + 6) = (9 \times 8) + (9 \times 6)$

C. $9 \times 8 = 8 \times 9$

D. $9 \times (8 \times 6) = (9 \times 8) \times 6$

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

B. $9 \times 1 = 9$

C. $(9 \times 4) \times 6 = 9 \times (4 \times 6)$

D. $9 \times 4 = 4 \times 9$

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

B. $(0 \times 9) + (0 \times 1) = 0 \times (9 + 1)$

C. $(0 \times 9) \times 1 = 0 \times (9 \times 1)$

D. $0 \times 1 = 0$

1. _____

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C. $(0 \times 9) \times 1 = 0 \times (9 \times 1)$

D. $0 \times 1 = 0$

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