

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

- 1) A. $(6 \times 3) \times 9 = 6 \times (3 \times 9)$
B. $(6 \times 3) + (6 \times 9) = 6 \times (3 + 9)$
C. $6 \times 1 = 6$
D. $6 \times 3 = 3 \times 6$

- 2) A. $7 \times (0 \times 5) = (7 \times 0) \times 5$
B. $7 \times (0 + 5) = (7 \times 0) + (7 \times 5)$
C. $7 \times 0 = 0 \times 7$
D. $1 \times 7 = 7$

- 3) A. $1 \times 10 = 10$
B. $10 \times 4 = 4 \times 10$
C. $10 \times (4 \times 9) = (10 \times 4) \times 9$
D. $10 \times (4 + 9) = (10 \times 4) + (10 \times 9)$

- 4) A. $1 \times 9 = 9 \times 1$
B. $1 \times 1 = 1$
C. $1 \times (9 \times 8) = (1 \times 9) \times 8$
D. $1 \times (9 + 8) = (1 \times 9) + (1 \times 8)$

- 5) A. $5 \times 1 = 5$
B. $5 \times 0 = 0 \times 5$
C. $(5 \times 0) + (5 \times 3) = 5 \times (0 + 3)$
D. $(5 \times 0) \times 3 = 5 \times (0 \times 3)$

- 6) A. $1 \times 8 = 8$
B. $8 \times (0 \times 5) = (8 \times 0) \times 5$
C. $8 \times (0 + 5) = (8 \times 0) + (8 \times 5)$
D. $8 \times 0 = 0 \times 8$

- 7) A. $10 \times (1 \times 8) = (10 \times 1) \times 8$
B. $10 \times (1 + 8) = (10 \times 1) + (10 \times 8)$
C. $10 \times 1 = 1 \times 10$
D. $1 \times 10 = 10$

- 8) A. $(10 \times 7) + (10 \times 1) = 10 \times (7 + 1)$
B. $(10 \times 7) \times 1 = 10 \times (7 \times 1)$
C. $10 \times 7 = 7 \times 10$
D. $10 \times 1 = 10$

- 9) A. $10 \times 1 = 1 \times 10$
B. $1 \times 10 = 10$
C. $10 \times (1 \times 5) = (10 \times 1) \times 5$
D. $10 \times (1 + 5) = (10 \times 1) + (10 \times 5)$

- 10) A. $(0 \times 2) + (0 \times 9) = 0 \times (2 + 9)$
B. $0 \times 2 = 2 \times 0$
C. $0 \times 1 = 0$
D. $(0 \times 2) \times 9 = 0 \times (2 \times 9)$

- 11) A. $(10 \times 6) + (10 \times 7) = 10 \times (6 + 7)$
B. $(10 \times 6) \times 7 = 10 \times (6 \times 7)$
C. $10 \times 6 = 6 \times 10$
D. $10 \times 1 = 10$

- 12) A. $9 \times (5 + 0) = (9 \times 5) + (9 \times 0)$
B. $1 \times 9 = 9$
C. $9 \times 5 = 5 \times 9$
D. $9 \times (5 \times 0) = (9 \times 5) \times 0$

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11. _____

12. _____

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B. $1 \times 9 = 9$
C. $9 \times 5 = 5 \times 9$
D. $9 \times (5 \times 0) = (9 \times 5) \times 0$

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