

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

- 1) A. $2 \times 9 = 9 \times 2$
B. $1 \times 2 = 2$
C. $2 \times (9 + 3) = (2 \times 9) + (2 \times 3)$
D. $2 \times (9 \times 3) = (2 \times 9) \times 3$

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

- 3) A. $5 \times 1 = 5$
B. $(5 \times 2) \times 3 = 5 \times (2 \times 3)$
C. $(5 \times 2) + (5 \times 3) = 5 \times (2 + 3)$
D. $5 \times 2 = 2 \times 5$

- 4) A. $8 \times 5 = 5 \times 8$
B. $8 \times (5 \times 2) = (8 \times 5) \times 2$
C. $8 \times (5 + 2) = (8 \times 5) + (8 \times 2)$
D. $1 \times 8 = 8$

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

- 6) A. $(8 \times 3) \times 0 = 8 \times (3 \times 0)$
B. $(8 \times 3) + (8 \times 0) = 8 \times (3 + 0)$
C. $8 \times 1 = 8$
D. $8 \times 3 = 3 \times 8$

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

- 8) A. $9 \times (8 \times 0) = (9 \times 8) \times 0$
B. $9 \times (8 + 0) = (9 \times 8) + (9 \times 0)$
C. $9 \times 8 = 8 \times 9$
D. $1 \times 9 = 9$

- 9) A. $(6 \times 2) \times 5 = 6 \times (2 \times 5)$
B. $6 \times 1 = 6$
C. $(6 \times 2) + (6 \times 5) = 6 \times (2 + 5)$
D. $6 \times 2 = 2 \times 6$

- 10) A. $(2 \times 9) \times 4 = 2 \times (9 \times 4)$
B. $2 \times 1 = 2$
C. $2 \times 9 = 9 \times 2$
D. $(2 \times 9) + (2 \times 4) = 2 \times (9 + 4)$

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

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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

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D. $8 \times 6 = 6 \times 8$

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D. $1 \times 9 = 9$

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B. $5 \times 1 = 5$
C. $(5 \times 0) \times 2 = 5 \times (0 \times 2)$
D. $5 \times 0 = 0 \times 5$

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