

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

- 1) A. $1 \times 6 = 6$
B. $6 \times (7 + 4) = (6 \times 7) + (6 \times 4)$
C. $6 \times 7 = 7 \times 6$
D. $6 \times (7 \times 4) = (6 \times 7) \times 4$

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

- 3) A. $1 \times 10 = 10$
B. $10 \times 3 = 3 \times 10$
C. $10 \times (3 + 8) = (10 \times 3) + (10 \times 8)$
D. $10 \times (3 \times 8) = (10 \times 3) \times 8$

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

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

- 6) A. $(2 \times 4) + (2 \times 6) = 2 \times (4 + 6)$
B. $2 \times 1 = 2$
C. $(2 \times 4) \times 6 = 2 \times (4 \times 6)$
D. $2 \times 4 = 4 \times 2$

- 7) A. $9 \times (7 \times 5) = (9 \times 7) \times 5$
B. $9 \times 7 = 7 \times 9$
C. $1 \times 9 = 9$
D. $9 \times (7 + 5) = (9 \times 7) + (9 \times 5)$

- 8) A. $1 \times 6 = 6$
B. $6 \times (8 \times 7) = (6 \times 8) \times 7$
C. $6 \times (8 + 7) = (6 \times 8) + (6 \times 7)$
D. $6 \times 8 = 8 \times 6$

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

- 10) A. $1 \times 7 = 7$
B. $7 \times 5 = 5 \times 7$
C. $7 \times (5 \times 6) = (7 \times 5) \times 6$
D. $7 \times (5 + 6) = (7 \times 5) + (7 \times 6)$

- 11) A. $10 \times 7 = 7 \times 10$
B. $(10 \times 7) \times 0 = 10 \times (7 \times 0)$
C. $(10 \times 7) + (10 \times 0) = 10 \times (7 + 0)$
D. $10 \times 1 = 10$

- 12) A. $(4 \times 6) \times 7 = 4 \times (6 \times 7)$
B. $4 \times 6 = 6 \times 4$
C. $(4 \times 6) + (4 \times 7) = 4 \times (6 + 7)$
D. $4 \times 1 = 4$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

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

- 1) A. $1 \times 6 = 6$
B. $6 \times (7 + 4) = (6 \times 7) + (6 \times 4)$
C. $6 \times 7 = 7 \times 6$
D. $6 \times (7 \times 4) = (6 \times 7) \times 4$

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

- 3) A. $1 \times 10 = 10$
B. $10 \times 3 = 3 \times 10$
C. $10 \times (3 + 8) = (10 \times 3) + (10 \times 8)$
D. $10 \times (3 \times 8) = (10 \times 3) \times 8$

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

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

- 6) A. $(2 \times 4) + (2 \times 6) = 2 \times (4 + 6)$
B. $2 \times 1 = 2$
C. $(2 \times 4) \times 6 = 2 \times (4 \times 6)$
D. $2 \times 4 = 4 \times 2$

- 7) A. $9 \times (7 \times 5) = (9 \times 7) \times 5$
B. $9 \times 7 = 7 \times 9$
C. $1 \times 9 = 9$
D. $9 \times (7 + 5) = (9 \times 7) + (9 \times 5)$

- 8) A. $1 \times 6 = 6$
B. $6 \times (8 \times 7) = (6 \times 8) \times 7$
C. $6 \times (8 + 7) = (6 \times 8) + (6 \times 7)$
D. $6 \times 8 = 8 \times 6$

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

- 10) A. $1 \times 7 = 7$
B. $7 \times 5 = 5 \times 7$
C. $7 \times (5 \times 6) = (7 \times 5) \times 6$
D. $7 \times (5 + 6) = (7 \times 5) + (7 \times 6)$

- 11) A. $10 \times 7 = 7 \times 10$
B. $(10 \times 7) \times 0 = 10 \times (7 \times 0)$
C. $(10 \times 7) + (10 \times 0) = 10 \times (7 + 0)$
D. $10 \times 1 = 10$

- 12) A. $(4 \times 6) \times 7 = 4 \times (6 \times 7)$
B. $4 \times 6 = 6 \times 4$
C. $(4 \times 6) + (4 \times 7) = 4 \times (6 + 7)$
D. $4 \times 1 = 4$

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