



Determine which choice best shows the commutative property of multiplication.

Answers

- 1) A. $(0 \times 6) + (0 \times 9) = 0 \times (6 + 9)$
 B. $0 \times 6 = 6 \times 0$
 C. $(0 \times 6) \times 9 = 0 \times (6 \times 9)$
 D. $0 \times 1 = 0$

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

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

- 4) A. $10 \times 1 = 10$
 B. $(10 \times 3) + (10 \times 5) = 10 \times (3 + 5)$
 C. $(10 \times 3) \times 5 = 10 \times (3 \times 5)$
 D. $10 \times 3 = 3 \times 10$

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

- 6) A. $10 \times 5 = 5 \times 10$
 B. $1 \times 10 = 10$
 C. $10 \times (5 + 8) = (10 \times 5) + (10 \times 8)$
 D. $10 \times (5 \times 8) = (10 \times 5) \times 8$

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

- 8) A. $5 \times (7 \times 3) = (5 \times 7) \times 3$
 B. $1 \times 5 = 5$
 C. $5 \times (7 + 3) = (5 \times 7) + (5 \times 3)$
 D. $5 \times 7 = 7 \times 5$

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

- 10) A. $10 \times (6 \times 3) = (10 \times 6) \times 3$
 B. $1 \times 10 = 10$
 C. $10 \times 6 = 6 \times 10$
 D. $10 \times (6 + 3) = (10 \times 6) + (10 \times 3)$

- 11) A. $1 \times 6 = 6$
 B. $6 \times (7 + 9) = (6 \times 7) + (6 \times 9)$
 C. $6 \times 7 = 7 \times 6$
 D. $6 \times (7 \times 9) = (6 \times 7) \times 9$

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

1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
 7. _____
 8. _____
 9. _____
 10. _____
 11. _____
 12. _____



Determine which choice best shows the commutative property of multiplication.

Answers

- 1) A. $(0 \times 6) + (0 \times 9) = 0 \times (6 + 9)$
 B. $0 \times 6 = 6 \times 0$
 C. $(0 \times 6) \times 9 = 0 \times (6 \times 9)$
 D. $0 \times 1 = 0$

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

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

- 4) A. $10 \times 1 = 10$
 B. $(10 \times 3) + (10 \times 5) = 10 \times (3 + 5)$
 C. $(10 \times 3) \times 5 = 10 \times (3 \times 5)$
 D. $10 \times 3 = 3 \times 10$

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

- 6) A. $10 \times 5 = 5 \times 10$
 B. $1 \times 10 = 10$
 C. $10 \times (5 + 8) = (10 \times 5) + (10 \times 8)$
 D. $10 \times (5 \times 8) = (10 \times 5) \times 8$

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

- 8) A. $5 \times (7 \times 3) = (5 \times 7) \times 3$
 B. $1 \times 5 = 5$
 C. $5 \times (7 + 3) = (5 \times 7) + (5 \times 3)$
 D. $5 \times 7 = 7 \times 5$

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

- 10) A. $10 \times (6 \times 3) = (10 \times 6) \times 3$
 B. $1 \times 10 = 10$
 C. $10 \times 6 = 6 \times 10$
 D. $10 \times (6 + 3) = (10 \times 6) + (10 \times 3)$

- 11) A. $1 \times 6 = 6$
 B. $6 \times (7 + 9) = (6 \times 7) + (6 \times 9)$
 C. $6 \times 7 = 7 \times 6$
 D. $6 \times (7 \times 9) = (6 \times 7) \times 9$

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

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