



Determine which choice best shows the commutative property of multiplication.

Answers

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

- 2) A. $0 \times 4 = 4 \times 0$
 B. $0 \times (4 \times 3) = (0 \times 4) \times 3$
 C. $0 \times (4 + 3) = (0 \times 4) + (0 \times 3)$
 D. $1 \times 0 = 0$

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

- 4) A. $4 \times (0 \times 10) = (4 \times 0) \times 10$
 B. $4 \times 0 = 0 \times 4$
 C. $4 \times (0 + 10) = (4 \times 0) + (4 \times 10)$
 D. $1 \times 4 = 4$

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

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

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

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

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

- 10) A. $(3 \times 9) \times 0 = 3 \times (9 \times 0)$
 B. $(3 \times 9) + (3 \times 0) = 3 \times (9 + 0)$
 C. $3 \times 9 = 9 \times 3$
 D. $3 \times 1 = 3$

- 11) A. $7 \times 2 = 2 \times 7$
 B. $(7 \times 2) \times 9 = 7 \times (2 \times 9)$
 C. $7 \times 1 = 7$
 D. $(7 \times 2) + (7 \times 9) = 7 \times (2 + 9)$

- 12) A. $7 \times 1 = 7$
 B. $7 \times 9 = 9 \times 7$
 C. $(7 \times 9) \times 2 = 7 \times (9 \times 2)$
 D. $(7 \times 9) + (7 \times 2) = 7 \times (9 + 2)$

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

- 2) A. $0 \times 4 = 4 \times 0$
 B. $0 \times (4 \times 3) = (0 \times 4) \times 3$
 C. $0 \times (4 + 3) = (0 \times 4) + (0 \times 3)$
 D. $1 \times 0 = 0$

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

- 4) A. $4 \times (0 \times 10) = (4 \times 0) \times 10$
 B. $4 \times 0 = 0 \times 4$
 C. $4 \times (0 + 10) = (4 \times 0) + (4 \times 10)$
 D. $1 \times 4 = 4$

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

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

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

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

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

- 10) A. $(3 \times 9) \times 0 = 3 \times (9 \times 0)$
 B. $(3 \times 9) + (3 \times 0) = 3 \times (9 + 0)$
 C. $3 \times 9 = 9 \times 3$
 D. $3 \times 1 = 3$

- 11) A. $7 \times 2 = 2 \times 7$
 B. $(7 \times 2) \times 9 = 7 \times (2 \times 9)$
 C. $7 \times 1 = 7$
 D. $(7 \times 2) + (7 \times 9) = 7 \times (2 + 9)$

- 12) A. $7 \times 1 = 7$
 B. $7 \times 9 = 9 \times 7$
 C. $(7 \times 9) \times 2 = 7 \times (9 \times 2)$
 D. $(7 \times 9) + (7 \times 2) = 7 \times (9 + 2)$

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