



Determinar cuál opción muestra mejor la propiedad conmutativa de la multiplicación.

Respuestas

- 1) A. $4 \times 5 = 5 \times 4$
 B. $4 \times 1 = 4$
 C. $(4 \times 5) \times 0 = 4 \times (5 \times 0)$
 D. $(4 \times 5) + (4 \times 0) = 4 \times (5 + 0)$

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

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

- 4) A. $10 \times 9 = 9 \times 10$
 B. $1 \times 10 = 10$
 C. $10 \times (9 \times 8) = (10 \times 9) \times 8$
 D. $10 \times (9 + 8) = (10 \times 9) + (10 \times 8)$

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

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

- 7) A. $9 \times 3 = 3 \times 9$
 B. $9 \times (3 \times 5) = (9 \times 3) \times 5$
 C. $9 \times (3 + 5) = (9 \times 3) + (9 \times 5)$
 D. $1 \times 9 = 9$

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

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

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

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

- 12) A. $5 \times 1 = 5$
 B. $5 \times 3 = 3 \times 5$
 C. $(5 \times 3) \times 9 = 5 \times (3 \times 9)$
 D. $(5 \times 3) + (5 \times 9) = 5 \times (3 + 9)$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Determinar cuál opción muestra mejor la propiedad conmutativa de la multiplicación.

Respuestas

- 1) A. $4 \times 5 = 5 \times 4$
 B. $4 \times 1 = 4$
 C. $(4 \times 5) \times 0 = 4 \times (5 \times 0)$
 D. $(4 \times 5) + (4 \times 0) = 4 \times (5 + 0)$

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

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

- 4) A. $10 \times 9 = 9 \times 10$
 B. $1 \times 10 = 10$
 C. $10 \times (9 \times 8) = (10 \times 9) \times 8$
 D. $10 \times (9 + 8) = (10 \times 9) + (10 \times 8)$

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

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

- 7) A. $9 \times 3 = 3 \times 9$
 B. $9 \times (3 \times 5) = (9 \times 3) \times 5$
 C. $9 \times (3 + 5) = (9 \times 3) + (9 \times 5)$
 D. $1 \times 9 = 9$

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

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

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

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

- 12) A. $5 \times 1 = 5$
 B. $5 \times 3 = 3 \times 5$
 C. $(5 \times 3) \times 9 = 5 \times (3 \times 9)$
 D. $(5 \times 3) + (5 \times 9) = 5 \times (3 + 9)$

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