



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

Respuestas

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

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

- 3) A. $7 \times (0 + 2) = (7 \times 0) + (7 \times 2)$
 B. $7 \times 0 = 0 \times 7$
 C. $7 \times (0 \times 2) = (7 \times 0) \times 2$
 D. $1 \times 7 = 7$

- 4) A. $8 \times (4 + 0) = (8 \times 4) + (8 \times 0)$
 B. $8 \times (4 \times 0) = (8 \times 4) \times 0$
 C. $8 \times 4 = 4 \times 8$
 D. $1 \times 8 = 8$

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

- 6) A. $7 \times 8 = 8 \times 7$
 B. $(7 \times 8) + (7 \times 9) = 7 \times (8 + 9)$
 C. $7 \times 1 = 7$
 D. $(7 \times 8) \times 9 = 7 \times (8 \times 9)$

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

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

- 9) A. $1 \times 5 = 5$
 B. $5 \times 8 = 8 \times 5$
 C. $5 \times (8 + 9) = (5 \times 8) + (5 \times 9)$
 D. $5 \times (8 \times 9) = (5 \times 8) \times 9$

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

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

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

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

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

- 3) A. $7 \times (0 + 2) = (7 \times 0) + (7 \times 2)$
 B. $7 \times 0 = 0 \times 7$
 C. $7 \times (0 \times 2) = (7 \times 0) \times 2$
 D. $1 \times 7 = 7$

- 4) A. $8 \times (4 + 0) = (8 \times 4) + (8 \times 0)$
 B. $8 \times (4 \times 0) = (8 \times 4) \times 0$
 C. $8 \times 4 = 4 \times 8$
 D. $1 \times 8 = 8$

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

- 6) A. $7 \times 8 = 8 \times 7$
 B. $(7 \times 8) + (7 \times 9) = 7 \times (8 + 9)$
 C. $7 \times 1 = 7$
 D. $(7 \times 8) \times 9 = 7 \times (8 \times 9)$

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

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

- 9) A. $1 \times 5 = 5$
 B. $5 \times 8 = 8 \times 5$
 C. $5 \times (8 + 9) = (5 \times 8) + (5 \times 9)$
 D. $5 \times (8 \times 9) = (5 \times 8) \times 9$

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

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

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

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