



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

Respuestas

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

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

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

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

- 5) A. $8 \times 0 = 0 \times 8$
 B. $1 \times 8 = 8$
 C. $8 \times (0 + 2) = (8 \times 0) + (8 \times 2)$
 D. $8 \times (0 \times 2) = (8 \times 0) \times 2$

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

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

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

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

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

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

- 12) A. $4 \times 1 = 4$
 B. $4 \times 6 = 6 \times 4$
 C. $(4 \times 6) \times 0 = 4 \times (6 \times 0)$
 D. $(4 \times 6) + (4 \times 0) = 4 \times (6 + 0)$

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1. **C**

2. **C**

3. **A**

4. **D**

5. **C**

6. **B**

7. **B**

8. **B**

9. **B**

10. **B**

11. **C**

12. **D**