



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

Respuestas

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

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

- 3) A. $1 \times 0 = 0$
 B. $0 \times (8 + 10) = (0 \times 8) + (0 \times 10)$
 C. $0 \times 8 = 8 \times 0$
 D. $0 \times (8 \times 10) = (0 \times 8) \times 10$

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

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

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

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

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

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

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

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

- 12) A. $2 \times (8 \times 6) = (2 \times 8) \times 6$
 B. $1 \times 2 = 2$
 C. $2 \times (8 + 6) = (2 \times 8) + (2 \times 6)$
 D. $2 \times 8 = 8 \times 2$

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