



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

Respuestas

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

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

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

- 4) A. $3 \times (4 \times 10) = (3 \times 4) \times 10$
 B. $1 \times 3 = 3$
 C. $3 \times 4 = 4 \times 3$
 D. $3 \times (4 + 10) = (3 \times 4) + (3 \times 10)$

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

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

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

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

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

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

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

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

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