



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

Respuestas

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

- 3) A. $0 \times (6 \times 8) = (0 \times 6) \times 8$
B. $1 \times 0 = 0$
C. $0 \times (6 + 8) = (0 \times 6) + (0 \times 8)$
D. $0 \times 6 = 6 \times 0$

- 5) A. $(9 \times 4) \times 6 = 9 \times (4 \times 6)$
B. $9 \times 4 = 4 \times 9$
C. $(9 \times 4) + (9 \times 6) = 9 \times (4 + 6)$
D. $9 \times 1 = 9$

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

- 9) A. $7 \times 1 = 7$
B. $(7 \times 10) \times 8 = 7 \times (10 \times 8)$
C. $7 \times 10 = 10 \times 7$
D. $(7 \times 10) + (7 \times 8) = 7 \times (10 + 8)$

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

- 2) A. $10 \times 1 = 10$
B. $(10 \times 7) + (10 \times 0) = 10 \times (7 + 0)$
C. $10 \times 7 = 7 \times 10$
D. $(10 \times 7) \times 0 = 10 \times (7 \times 0)$

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

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

- 8) A. $(0 \times 8) + (0 \times 9) = 0 \times (8 + 9)$
B. $(0 \times 8) \times 9 = 0 \times (8 \times 9)$
C. $0 \times 1 = 0$
D. $0 \times 8 = 8 \times 0$

- 10) A. $4 \times 7 = 7 \times 4$
B. $1 \times 4 = 4$
C. $4 \times (7 + 10) = (4 \times 7) + (4 \times 10)$
D. $4 \times (7 \times 10) = (4 \times 7) \times 10$

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

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