



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

Respuestas

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

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

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

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

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

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

- 7) A. $2 \times 8 = 8 \times 2$
 B. $2 \times (8 \times 7) = (2 \times 8) \times 7$
 C. $2 \times (8 + 7) = (2 \times 8) + (2 \times 7)$
 D. $1 \times 2 = 2$

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

- 9) A. $1 \times 3 = 3$
 B. $3 \times (8 \times 9) = (3 \times 8) \times 9$
 C. $3 \times 8 = 8 \times 3$
 D. $3 \times (8 + 9) = (3 \times 8) + (3 \times 9)$

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

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

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

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