



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

Respuestas

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

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

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

- 4) A. $1 \times 2 = 2$
 B. $2 \times 3 = 3 \times 2$
 C. $2 \times (3 \times 0) = (2 \times 3) \times 0$
 D. $2 \times (3 + 0) = (2 \times 3) + (2 \times 0)$

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

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

- 7) A. $1 \times 5 = 5$
 B. $5 \times (7 + 2) = (5 \times 7) + (5 \times 2)$
 C. $5 \times (7 \times 2) = (5 \times 7) \times 2$
 D. $5 \times 7 = 7 \times 5$

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

- 9) A. $0 \times 9 = 9 \times 0$
 B. $(0 \times 9) + (0 \times 5) = 0 \times (9 + 5)$
 C. $(0 \times 9) \times 5 = 0 \times (9 \times 5)$
 D. $0 \times 1 = 0$

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

- 11) A. $3 \times (4 + 0) = (3 \times 4) + (3 \times 0)$
 B. $1 \times 3 = 3$
 C. $3 \times (4 \times 0) = (3 \times 4) \times 0$
 D. $3 \times 4 = 4 \times 3$

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

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Respuestas1. **A** 2. **D** 3. **D** 4. **D** 5. **D** 6. **B** 7. **B** 8. **B** 9. **B** 10. **C** 11. **A** 12. **D**