



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

Respuestas

- 1) A. $7 \times (3 \times 10) = (7 \times 3) \times 10$
 B. $7 \times (3 + 10) = (7 \times 3) + (7 \times 10)$
 C. $1 \times 7 = 7$
 D. $7 \times 3 = 3 \times 7$

- 2) A. $(9 \times 8) + (9 \times 4) = 9 \times (8 + 4)$
 B. $9 \times 1 = 9$
 C. $(9 \times 8) \times 4 = 9 \times (8 \times 4)$
 D. $9 \times 8 = 8 \times 9$

- 3) A. $5 \times (3 + 10) = (5 \times 3) + (5 \times 10)$
 B. $5 \times (3 \times 10) = (5 \times 3) \times 10$
 C. $5 \times 3 = 3 \times 5$
 D. $1 \times 5 = 5$

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

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

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

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

- 8) A. $0 \times 5 = 5 \times 0$
 B. $(0 \times 5) + (0 \times 3) = 0 \times (5 + 3)$
 C. $0 \times 1 = 0$
 D. $(0 \times 5) \times 3 = 0 \times (5 \times 3)$

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

- 10) A. $8 \times (3 \times 7) = (8 \times 3) \times 7$
 B. $8 \times 3 = 3 \times 8$
 C. $8 \times (3 + 7) = (8 \times 3) + (8 \times 7)$
 D. $1 \times 8 = 8$

- 11) A. $3 \times (9 \times 0) = (3 \times 9) \times 0$
 B. $3 \times (9 + 0) = (3 \times 9) + (3 \times 0)$
 C. $3 \times 9 = 9 \times 3$
 D. $1 \times 3 = 3$

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

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