

**Determinar cuál opción muestra mejor la propiedad de identidad de la multiplicación****Respuestas**

- 1)** A. $5 \times 0 = 0 \times 5$
 B. $(5 \times 0) \times 10 = 5 \times (0 \times 10)$
 C. $5 \times 1 = 5$
 D. $(5 \times 0) + (5 \times 10) = 5 \times (0 + 10)$

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

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

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

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

- 6)** A. $1 \times 3 = 3$
 B. $3 \times 9 = 9 \times 3$
 C. $3 \times (9 + 5) = (3 \times 9) + (3 \times 5)$
 D. $3 \times (9 \times 5) = (3 \times 9) \times 5$

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

- 8)** A. $(7 \times 3) \times 6 = 7 \times (3 \times 6)$
 B. $7 \times 1 = 7$
 C. $7 \times 3 = 3 \times 7$
 D. $(7 \times 3) + (7 \times 6) = 7 \times (3 + 6)$

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

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

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

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

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