

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

- 1) A. $0 \times 1 = 0$
 B. $(0 \times 7) \times 3 = 0 \times (7 \times 3)$
 C. $0 \times 7 = 7 \times 0$
 D. $(0 \times 7) + (0 \times 3) = 0 \times (7 + 3)$

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

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

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

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

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

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

- 8) A. $2 \times (4 \times 7) = (2 \times 4) \times 7$
 B. $1 \times 2 = 2$
 C. $2 \times (4 + 7) = (2 \times 4) + (2 \times 7)$
 D. $2 \times 4 = 4 \times 2$

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

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

- 11) A. $1 \times 8 = 8$
 B. $8 \times 7 = 7 \times 8$
 C. $8 \times (7 + 4) = (8 \times 7) + (8 \times 4)$
 D. $8 \times (7 \times 4) = (8 \times 7) \times 4$

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

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