

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

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

- 2) A. $1 \times 7 = 7$
 B. $7 \times 10 = 10 \times 7$
 C. $7 \times (10 \times 0) = (7 \times 10) \times 0$
 D. $7 \times (10 + 0) = (7 \times 10) + (7 \times 0)$

- 3) A. $0 \times (8 + 6) = (0 \times 8) + (0 \times 6)$
 B. $0 \times (8 \times 6) = (0 \times 8) \times 6$
 C. $1 \times 0 = 0$
 D. $0 \times 8 = 8 \times 0$

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

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

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

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

- 8) A. $7 \times (5 \times 6) = (7 \times 5) \times 6$
 B. $7 \times (5 + 6) = (7 \times 5) + (7 \times 6)$
 C. $1 \times 7 = 7$
 D. $7 \times 5 = 5 \times 7$

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

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

- 11) A. $4 \times 6 = 6 \times 4$
 B. $4 \times (6 \times 0) = (4 \times 6) \times 0$
 C. $4 \times (6 + 0) = (4 \times 6) + (4 \times 0)$
 D. $1 \times 4 = 4$

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

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