

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

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

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

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

- 4) A. $(6 \times 10) + (6 \times 3) = 6 \times (10 + 3)$
 B. $(6 \times 10) \times 3 = 6 \times (10 \times 3)$
 C. $6 \times 10 = 10 \times 6$
 D. $6 \times 1 = 6$

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

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

- 7) A. $(8 \times 9) \times 3 = 8 \times (9 \times 3)$
 B. $8 \times 1 = 8$
 C. $8 \times 9 = 9 \times 8$
 D. $(8 \times 9) + (8 \times 3) = 8 \times (9 + 3)$

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

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

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

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

- 12) A. $8 \times 3 = 3 \times 8$
 B. $(8 \times 3) + (8 \times 2) = 8 \times (3 + 2)$
 C. $8 \times 1 = 8$
 D. $(8 \times 3) \times 2 = 8 \times (3 \times 2)$

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