

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

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

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

- 3) A. $(2 \times 10) + (2 \times 4) = 2 \times (10 + 4)$
 B. $2 \times 10 = 10 \times 2$
 C. $2 \times 1 = 2$
 D. $(2 \times 10) \times 4 = 2 \times (10 \times 4)$

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

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

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

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

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

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

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

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

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

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