

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

- 1) A. $1 \times 9 = 9 \times 1$
 B. $(1 \times 9) \times 4 = 1 \times (9 \times 4)$
 C. $(1 \times 9) + (1 \times 4) = 1 \times (9 + 4)$
 D. $1 \times 1 = 1$
- 2) A. $1 \times 4 = 4$
 B. $4 \times (2 \times 10) = (4 \times 2) \times 10$
 C. $4 \times 2 = 2 \times 4$
 D. $4 \times (2 + 10) = (4 \times 2) + (4 \times 10)$
- 3) A. $(4 \times 2) + (4 \times 6) = 4 \times (2 + 6)$
 B. $4 \times 2 = 2 \times 4$
 C. $4 \times 1 = 4$
 D. $(4 \times 2) \times 6 = 4 \times (2 \times 6)$
- 4) A. $0 \times 1 = 0$
 B. $0 \times 10 = 10 \times 0$
 C. $(0 \times 10) \times 4 = 0 \times (10 \times 4)$
 D. $(0 \times 10) + (0 \times 4) = 0 \times (10 + 4)$
- 5) A. $(10 \times 7) + (10 \times 8) = 10 \times (7 + 8)$
 B. $10 \times 7 = 7 \times 10$
 C. $10 \times 1 = 10$
 D. $(10 \times 7) \times 8 = 10 \times (7 \times 8)$
- 6) A. $(2 \times 10) \times 0 = 2 \times (10 \times 0)$
 B. $2 \times 1 = 2$
 C. $2 \times 10 = 10 \times 2$
 D. $(2 \times 10) + (2 \times 0) = 2 \times (10 + 0)$
- 7) A. $3 \times 2 = 2 \times 3$
 B. $3 \times 1 = 3$
 C. $(3 \times 2) + (3 \times 4) = 3 \times (2 + 4)$
 D. $(3 \times 2) \times 4 = 3 \times (2 \times 4)$
- 8) A. $(8 \times 7) \times 9 = 8 \times (7 \times 9)$
 B. $8 \times 7 = 7 \times 8$
 C. $8 \times 1 = 8$
 D. $(8 \times 7) + (8 \times 9) = 8 \times (7 + 9)$
- 9) A. $5 \times 10 = 10 \times 5$
 B. $5 \times 1 = 5$
 C. $(5 \times 10) + (5 \times 8) = 5 \times (10 + 8)$
 D. $(5 \times 10) \times 8 = 5 \times (10 \times 8)$
- 10) A. $(6 \times 3) \times 1 = 6 \times (3 \times 1)$
 B. $(6 \times 3) + (6 \times 1) = 6 \times (3 + 1)$
 C. $6 \times 1 = 6$
 D. $6 \times 3 = 3 \times 6$
- 11) A. $4 \times (2 + 10) = (4 \times 2) + (4 \times 10)$
 B. $1 \times 4 = 4$
 C. $4 \times 2 = 2 \times 4$
 D. $4 \times (2 \times 10) = (4 \times 2) \times 10$
- 12) A. $(2 \times 9) + (2 \times 7) = 2 \times (9 + 7)$
 B. $2 \times 1 = 2$
 C. $2 \times 9 = 9 \times 2$
 D. $(2 \times 9) \times 7 = 2 \times (9 \times 7)$

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