

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

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

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