

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

- 1) A. $1 \times 6 = 6$
 B. $6 \times (10 \times 8) = (6 \times 10) \times 8$
 C. $6 \times (10 + 8) = (6 \times 10) + (6 \times 8)$
 D. $6 \times 10 = 10 \times 6$

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

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

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

- 5) A. $5 \times (3 \times 4) = (5 \times 3) \times 4$
 B. $5 \times 3 = 3 \times 5$
 C. $5 \times (3 + 4) = (5 \times 3) + (5 \times 4)$
 D. $1 \times 5 = 5$

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

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

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

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

- 10) A. $2 \times 10 = 10 \times 2$
 B. $1 \times 2 = 2$
 C. $2 \times (10 \times 9) = (2 \times 10) \times 9$
 D. $2 \times (10 + 9) = (2 \times 10) + (2 \times 9)$

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

- 12) A. $(10 \times 9) + (10 \times 8) = 10 \times (9 + 8)$
 B. $10 \times 1 = 10$
 C. $(10 \times 9) \times 8 = 10 \times (9 \times 8)$
 D. $10 \times 9 = 9 \times 10$

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