

**Determinar cuál opción muestra mejor la propiedad de identidad de la multiplicación****Respuestas**

- 1) A. $10 \times (2 \times 8) = (10 \times 2) \times 8$
B. $10 \times (2 + 8) = (10 \times 2) + (10 \times 8)$
C. $10 \times 2 = 2 \times 10$
D. $1 \times 10 = 10$

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

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

- 4) A. $3 \times (8 + 5) = (3 \times 8) + (3 \times 5)$
B. $3 \times (8 \times 5) = (3 \times 8) \times 5$
C. $3 \times 8 = 8 \times 3$
D. $1 \times 3 = 3$

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

- 6) A. $10 \times (0 + 6) = (10 \times 0) + (10 \times 6)$
B. $10 \times 0 = 0 \times 10$
C. $1 \times 10 = 10$
D. $10 \times (0 \times 6) = (10 \times 0) \times 6$

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

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

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

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

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

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

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