

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

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

- 2) A. $(9 \times 3) + (9 \times 6) = 9 \times (3 + 6)$
B. $9 \times 1 = 9$
C. $(9 \times 3) \times 6 = 9 \times (3 \times 6)$
D. $9 \times 3 = 3 \times 9$

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

- 4) A. $6 \times 9 = 9 \times 6$
B. $6 \times (9 \times 0) = (6 \times 9) \times 0$
C. $6 \times (9 + 0) = (6 \times 9) + (6 \times 0)$
D. $1 \times 6 = 6$

- 5) A. $4 \times 10 = 10 \times 4$
B. $4 \times 1 = 4$
C. $(4 \times 10) + (4 \times 7) = 4 \times (10 + 7)$
D. $(4 \times 10) \times 7 = 4 \times (10 \times 7)$

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

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

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

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

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

- 11) A. $2 \times 10 = 10 \times 2$
B. $(2 \times 10) + (2 \times 5) = 2 \times (10 + 5)$
C. $(2 \times 10) \times 5 = 2 \times (10 \times 5)$
D. $2 \times 1 = 2$

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

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