

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

- 1) A. $9 \times (0 + 2) = (9 \times 0) + (9 \times 2)$
B. $9 \times 0 = 0 \times 9$
C. $1 \times 9 = 9$
D. $9 \times (0 \times 2) = (9 \times 0) \times 2$

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

- 3) A. $4 \times 1 = 4$
B. $(4 \times 2) + (4 \times 7) = 4 \times (2 + 7)$
C. $(4 \times 2) \times 7 = 4 \times (2 \times 7)$
D. $4 \times 2 = 2 \times 4$

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

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

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

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

- 8) A. $1 \times 9 = 9$
B. $9 \times 7 = 7 \times 9$
C. $9 \times (7 + 4) = (9 \times 7) + (9 \times 4)$
D. $9 \times (7 \times 4) = (9 \times 7) \times 4$

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

- 10) A. $(10 \times 2) \times 7 = 10 \times (2 \times 7)$
B. $(10 \times 2) + (10 \times 7) = 10 \times (2 + 7)$
C. $10 \times 2 = 2 \times 10$
D. $10 \times 1 = 10$

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

- 12) A. $3 \times 5 = 5 \times 3$
B. $1 \times 3 = 3$
C. $3 \times (5 \times 2) = (3 \times 5) \times 2$
D. $3 \times (5 + 2) = (3 \times 5) + (3 \times 2)$

1. _____
2. _____
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11. _____
12. _____

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B. $(2 \times 1) + (2 \times 3) = 2 \times (1 + 3)$

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D. $(2 \times 1) \times 3 = 2 \times (1 \times 3)$

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B. $(4 \times 2) + (4 \times 7) = 4 \times (2 + 7)$

C. $(4 \times 2) \times 7 = 4 \times (2 \times 7)$

D. $4 \times 2 = 2 \times 4$

4) A. $6 \times (8 \times 10) = (6 \times 8) \times 10$

B. $1 \times 6 = 6$

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5) A. $1 \times 10 = 10$

B. $10 \times (5 \times 2) = (10 \times 5) \times 2$

C. $10 \times 5 = 5 \times 10$

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7) A. $5 \times (8 \times 3) = (5 \times 8) \times 3$

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B. $9 \times 7 = 7 \times 9$

C. $9 \times (7 + 4) = (9 \times 7) + (9 \times 4)$

D. $9 \times (7 \times 4) = (9 \times 7) \times 4$

9) A. $7 \times 1 = 7$

B. $(7 \times 4) \times 1 = 7 \times (4 \times 1)$

C. $(7 \times 4) + (7 \times 1) = 7 \times (4 + 1)$

D. $7 \times 4 = 4 \times 7$

10) A. $(10 \times 2) \times 7 = 10 \times (2 \times 7)$

B. $(10 \times 2) + (10 \times 7) = 10 \times (2 + 7)$

C. $10 \times 2 = 2 \times 10$

D. $10 \times 1 = 10$

11) A. $0 \times (1 + 9) = (0 \times 1) + (0 \times 9)$

B. $0 \times (1 \times 9) = (0 \times 1) \times 9$

C. $0 \times 1 = 1 \times 0$

D. $1 \times 0 = 0$

12) A. $3 \times 5 = 5 \times 3$

B. $1 \times 3 = 3$

C. $3 \times (5 \times 2) = (3 \times 5) \times 2$

D. $3 \times (5 + 2) = (3 \times 5) + (3 \times 2)$

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