



Determinar cuál opción muestra mejor la propiedad conmutativa de la multiplicación.

Respuestas

- 1) A. $(5 \times 4) \times 9 = 5 \times (4 \times 9)$
 B. $5 \times 4 = 4 \times 5$
 C. $(5 \times 4) + (5 \times 9) = 5 \times (4 + 9)$
 D. $5 \times 1 = 5$

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

- 3) A. $1 \times 5 = 5$
 B. $5 \times 0 = 0 \times 5$
 C. $5 \times (0 \times 6) = (5 \times 0) \times 6$
 D. $5 \times (0 + 6) = (5 \times 0) + (5 \times 6)$

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

- 5) A. $1 \times 4 = 4$
 B. $4 \times (6 + 7) = (4 \times 6) + (4 \times 7)$
 C. $4 \times (6 \times 7) = (4 \times 6) \times 7$
 D. $4 \times 6 = 6 \times 4$

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

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

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

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

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

- 11) A. $10 \times (0 \times 2) = (10 \times 0) \times 2$
 B. $1 \times 10 = 10$
 C. $10 \times 0 = 0 \times 10$
 D. $10 \times (0 + 2) = (10 \times 0) + (10 \times 2)$

- 12) A. $3 \times 1 = 3$
 B. $(3 \times 6) + (3 \times 8) = 3 \times (6 + 8)$
 C. $3 \times 6 = 6 \times 3$
 D. $(3 \times 6) \times 8 = 3 \times (6 \times 8)$

1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
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 8. _____
 9. _____
 10. _____
 11. _____
 12. _____



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1. **B**

2. **C**

3. **B**

4. **A**

5. **D**

6. **A**

7. **C**

8. **D**

9. **B**

10. **A**

11. **C**

12. **C**