



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

## Respuestas

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

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

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

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

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

- 6) A.  $9 \times 2 = 2 \times 9$   
B.  $9 \times (2 \times 4) = (9 \times 2) \times 4$   
C.  $9 \times (2 + 4) = (9 \times 2) + (9 \times 4)$   
D.  $1 \times 9 = 9$

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

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

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

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

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

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

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12. \_\_\_\_\_

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