



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

**Respuestas**

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

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

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

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

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

- 6) A.  $2 \times (5 + 7) = (2 \times 5) + (2 \times 7)$   
 B.  $2 \times 5 = 5 \times 2$   
 C.  $1 \times 2 = 2$   
 D.  $2 \times (5 \times 7) = (2 \times 5) \times 7$

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

- 8) A.  $5 \times 1 = 5$   
 B.  $5 \times 3 = 3 \times 5$   
 C.  $(5 \times 3) + (5 \times 10) = 5 \times (3 + 10)$   
 D.  $(5 \times 3) \times 10 = 5 \times (3 \times 10)$

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

- 10) A.  $3 \times 0 = 0 \times 3$   
 B.  $3 \times (0 \times 10) = (3 \times 0) \times 10$   
 C.  $3 \times (0 + 10) = (3 \times 0) + (3 \times 10)$   
 D.  $1 \times 3 = 3$

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

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

1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_  
 5. \_\_\_\_\_  
 6. \_\_\_\_\_  
 7. \_\_\_\_\_  
 8. \_\_\_\_\_  
 9. \_\_\_\_\_  
 10. \_\_\_\_\_  
 11. \_\_\_\_\_  
 12. \_\_\_\_\_



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

- 1) A.  $0 \times 4 = 4 \times 0$   
 B.  $0 \times (4 + 6) = (0 \times 4) + (0 \times 6)$   
 C.  $1 \times 0 = 0$   
 D.  $0 \times (4 \times 6) = (0 \times 4) \times 6$
- 2) A.  $4 \times (7 + 5) = (4 \times 7) + (4 \times 5)$   
 B.  $1 \times 4 = 4$   
 C.  $4 \times (7 \times 5) = (4 \times 7) \times 5$   
 D.  $4 \times 7 = 7 \times 4$
- 3) A.  $(0 \times 4) \times 3 = 0 \times (4 \times 3)$   
 B.  $(0 \times 4) + (0 \times 3) = 0 \times (4 + 3)$   
 C.  $0 \times 1 = 0$   
 D.  $0 \times 4 = 4 \times 0$
- 4) A.  $4 \times 8 = 8 \times 4$   
 B.  $4 \times (8 + 0) = (4 \times 8) + (4 \times 0)$   
 C.  $1 \times 4 = 4$   
 D.  $4 \times (8 \times 0) = (4 \times 8) \times 0$
- 5) A.  $(1 \times 10) + (1 \times 2) = 1 \times (10 + 2)$   
 B.  $(1 \times 10) \times 2 = 1 \times (10 \times 2)$   
 C.  $1 \times 10 = 10 \times 1$   
 D.  $1 \times 1 = 1$
- 6) A.  $2 \times (5 + 7) = (2 \times 5) + (2 \times 7)$   
 B.  $2 \times 5 = 5 \times 2$   
 C.  $1 \times 2 = 2$   
 D.  $2 \times (5 \times 7) = (2 \times 5) \times 7$
- 7) A.  $(6 \times 10) \times 8 = 6 \times (10 \times 8)$   
 B.  $(6 \times 10) + (6 \times 8) = 6 \times (10 + 8)$   
 C.  $6 \times 1 = 6$   
 D.  $6 \times 10 = 10 \times 6$
- 8) A.  $5 \times 1 = 5$   
 B.  $5 \times 3 = 3 \times 5$   
 C.  $(5 \times 3) + (5 \times 10) = 5 \times (3 + 10)$   
 D.  $(5 \times 3) \times 10 = 5 \times (3 \times 10)$
- 9) A.  $2 \times (1 + 3) = (2 \times 1) + (2 \times 3)$   
 B.  $2 \times (1 \times 3) = (2 \times 1) \times 3$   
 C.  $2 \times 1 = 1 \times 2$   
 D.  $1 \times 2 = 2$
- 10) A.  $3 \times 0 = 0 \times 3$   
 B.  $3 \times (0 \times 10) = (3 \times 0) \times 10$   
 C.  $3 \times (0 + 10) = (3 \times 0) + (3 \times 10)$   
 D.  $1 \times 3 = 3$
- 11) A.  $3 \times 8 = 8 \times 3$   
 B.  $3 \times 1 = 3$   
 C.  $(3 \times 8) + (3 \times 6) = 3 \times (8 + 6)$   
 D.  $(3 \times 8) \times 6 = 3 \times (8 \times 6)$
- 12) A.  $1 \times 4 = 4$   
 B.  $4 \times 8 = 8 \times 4$   
 C.  $4 \times (8 \times 7) = (4 \times 8) \times 7$   
 D.  $4 \times (8 + 7) = (4 \times 8) + (4 \times 7)$

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