



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

**Respuestas**

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

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

- 3) A.  $9 \times (10 + 8) = (9 \times 10) + (9 \times 8)$   
 B.  $1 \times 9 = 9$   
 C.  $9 \times 10 = 10 \times 9$   
 D.  $9 \times (10 \times 8) = (9 \times 10) \times 8$

- 4) A.  $2 \times 1 = 2$   
 B.  $(2 \times 9) \times 8 = 2 \times (9 \times 8)$   
 C.  $2 \times 9 = 9 \times 2$   
 D.  $(2 \times 9) + (2 \times 8) = 2 \times (9 + 8)$

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

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

- 7) A.  $0 \times 7 = 7 \times 0$   
 B.  $0 \times (7 \times 9) = (0 \times 7) \times 9$   
 C.  $1 \times 0 = 0$   
 D.  $0 \times (7 + 9) = (0 \times 7) + (0 \times 9)$

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

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

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

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

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

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



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

**Respuestas**

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

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

- 3) A.  $9 \times (10 + 8) = (9 \times 10) + (9 \times 8)$   
 B.  $1 \times 9 = 9$   
 C.  $9 \times 10 = 10 \times 9$   
 D.  $9 \times (10 \times 8) = (9 \times 10) \times 8$

- 4) A.  $2 \times 1 = 2$   
 B.  $(2 \times 9) \times 8 = 2 \times (9 \times 8)$   
 C.  $2 \times 9 = 9 \times 2$   
 D.  $(2 \times 9) + (2 \times 8) = 2 \times (9 + 8)$

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

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

- 7) A.  $0 \times 7 = 7 \times 0$   
 B.  $0 \times (7 \times 9) = (0 \times 7) \times 9$   
 C.  $1 \times 0 = 0$   
 D.  $0 \times (7 + 9) = (0 \times 7) + (0 \times 9)$

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

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

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

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

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

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