



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

**Respuestas**

- 1) A.  $1 \times 10 = 10$   
 B.  $10 \times (4 \times 0) = (10 \times 4) \times 0$   
 C.  $10 \times 4 = 4 \times 10$   
 D.  $10 \times (4 + 0) = (10 \times 4) + (10 \times 0)$

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

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

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

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

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

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

- 8) A.  $8 \times 6 = 6 \times 8$   
 B.  $8 \times 1 = 8$   
 C.  $(8 \times 6) + (8 \times 2) = 8 \times (6 + 2)$   
 D.  $(8 \times 6) \times 2 = 8 \times (6 \times 2)$

- 9) A.  $(2 \times 0) + (2 \times 7) = 2 \times (0 + 7)$   
 B.  $2 \times 0 = 0 \times 2$   
 C.  $(2 \times 0) \times 7 = 2 \times (0 \times 7)$   
 D.  $2 \times 1 = 2$

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

- 11) A.  $0 \times 2 = 2 \times 0$   
 B.  $0 \times (2 + 3) = (0 \times 2) + (0 \times 3)$   
 C.  $0 \times (2 \times 3) = (0 \times 2) \times 3$   
 D.  $1 \times 0 = 0$

- 12) A.  $4 \times (9 + 10) = (4 \times 9) + (4 \times 10)$   
 B.  $1 \times 4 = 4$   
 C.  $4 \times 9 = 9 \times 4$   
 D.  $4 \times (9 \times 10) = (4 \times 9) \times 10$

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 D.  $4 \times (9 \times 10) = (4 \times 9) \times 10$

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