



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

**Respuestas**

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

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

- 3) A.  $5 \times (9 + 2) = (5 \times 9) + (5 \times 2)$   
 B.  $5 \times (9 \times 2) = (5 \times 9) \times 2$   
 C.  $5 \times 9 = 9 \times 5$   
 D.  $1 \times 5 = 5$

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

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

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

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

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

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

- 10) A.  $2 \times 1 = 2$   
 B.  $(2 \times 9) + (2 \times 5) = 2 \times (9 + 5)$   
 C.  $2 \times 9 = 9 \times 2$   
 D.  $(2 \times 9) \times 5 = 2 \times (9 \times 5)$

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

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

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