



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

**Respuestas**

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

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

- 3) A.  $0 \times 1 = 0$   
 B.  $0 \times 4 = 4 \times 0$   
 C.  $(0 \times 4) + (0 \times 7) = 0 \times (4 + 7)$   
 D.  $(0 \times 4) \times 7 = 0 \times (4 \times 7)$

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

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

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

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

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

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

- 10) A.  $1 \times 10 = 10$   
 B.  $10 \times (0 \times 7) = (10 \times 0) \times 7$   
 C.  $10 \times (0 + 7) = (10 \times 0) + (10 \times 7)$   
 D.  $10 \times 0 = 0 \times 10$

- 11) A.  $7 \times 6 = 6 \times 7$   
 B.  $7 \times (6 + 0) = (7 \times 6) + (7 \times 0)$   
 C.  $7 \times (6 \times 0) = (7 \times 6) \times 0$   
 D.  $1 \times 7 = 7$

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

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 2.     **C**      
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