

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

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

- 2) A.  $1 \times 6 = 6$   
 B.  $6 \times (7 + 9) = (6 \times 7) + (6 \times 9)$   
 C.  $6 \times 7 = 7 \times 6$   
 D.  $6 \times (7 \times 9) = (6 \times 7) \times 9$

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

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

- 5) A.  $8 \times 0 = 0 \times 8$   
 B.  $1 \times 8 = 8$   
 C.  $8 \times (0 + 2) = (8 \times 0) + (8 \times 2)$   
 D.  $8 \times (0 \times 2) = (8 \times 0) \times 2$

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

- 7) A.  $(3 \times 7) \times 9 = 3 \times (7 \times 9)$   
 B.  $(3 \times 7) + (3 \times 9) = 3 \times (7 + 9)$   
 C.  $3 \times 1 = 3$   
 D.  $3 \times 7 = 7 \times 3$

- 8) A.  $2 \times (10 \times 7) = (2 \times 10) \times 7$   
 B.  $2 \times (10 + 7) = (2 \times 10) + (2 \times 7)$   
 C.  $2 \times 10 = 10 \times 2$   
 D.  $1 \times 2 = 2$

- 9) A.  $5 \times 6 = 6 \times 5$   
 B.  $5 \times (6 \times 3) = (5 \times 6) \times 3$   
 C.  $1 \times 5 = 5$   
 D.  $5 \times (6 + 3) = (5 \times 6) + (5 \times 3)$

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

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

- 12) A.  $7 \times (5 \times 3) = (7 \times 5) \times 3$   
 B.  $1 \times 7 = 7$   
 C.  $7 \times (5 + 3) = (7 \times 5) + (7 \times 3)$   
 D.  $7 \times 5 = 5 \times 7$

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