



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

**Respuestas**

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

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

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

- 4) A.  $1 \times 10 = 10$   
 B.  $10 \times 8 = 8 \times 10$   
 C.  $10 \times (8 \times 0) = (10 \times 8) \times 0$   
 D.  $10 \times (8 + 0) = (10 \times 8) + (10 \times 0)$

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

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

- 7) A.  $(5 \times 2) + (5 \times 4) = 5 \times (2 + 4)$   
 B.  $(5 \times 2) \times 4 = 5 \times (2 \times 4)$   
 C.  $5 \times 1 = 5$   
 D.  $5 \times 2 = 2 \times 5$

- 8) A.  $(2 \times 8) \times 3 = 2 \times (8 \times 3)$   
 B.  $2 \times 1 = 2$   
 C.  $2 \times 8 = 8 \times 2$   
 D.  $(2 \times 8) + (2 \times 3) = 2 \times (8 + 3)$

- 9) A.  $0 \times (9 + 8) = (0 \times 9) + (0 \times 8)$   
 B.  $1 \times 0 = 0$   
 C.  $0 \times (9 \times 8) = (0 \times 9) \times 8$   
 D.  $0 \times 9 = 9 \times 0$

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

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

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

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1.     **C**    

2.     **C**    

3.     **C**    

4.     **D**    

5.     **A**    

6.     **C**    

7.     **A**    

8.     **D**    

9.     **A**    

10.     **C**    

11.     **B**    

12.     **A**