

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

- 1) A.  $0 \times 5 = 5 \times 0$   
 B.  $0 \times (5 \times 9) = (0 \times 5) \times 9$   
 C.  $0 \times (5 + 9) = (0 \times 5) + (0 \times 9)$   
 D.  $1 \times 0 = 0$

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

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

- 4) A.  $7 \times 8 = 8 \times 7$   
 B.  $7 \times (8 + 9) = (7 \times 8) + (7 \times 9)$   
 C.  $7 \times (8 \times 9) = (7 \times 8) \times 9$   
 D.  $1 \times 7 = 7$

- 5) A.  $3 \times 0 = 0 \times 3$   
 B.  $3 \times 1 = 3$   
 C.  $(3 \times 0) \times 8 = 3 \times (0 \times 8)$   
 D.  $(3 \times 0) + (3 \times 8) = 3 \times (0 + 8)$

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

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

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

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

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

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

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

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 D.  $9 \times 1 = 9$

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