



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

**Respuestas**

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

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

- 3) A.  $(5 \times 6) + (5 \times 10) = 5 \times (6 + 10)$   
 B.  $5 \times 6 = 6 \times 5$   
 C.  $(5 \times 6) \times 10 = 5 \times (6 \times 10)$   
 D.  $5 \times 1 = 5$

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

- 5) A.  $(9 \times 6) + (9 \times 10) = 9 \times (6 + 10)$   
 B.  $(9 \times 6) \times 10 = 9 \times (6 \times 10)$   
 C.  $9 \times 1 = 9$   
 D.  $9 \times 6 = 6 \times 9$

- 6) A.  $10 \times 7 = 7 \times 10$   
 B.  $(10 \times 7) + (10 \times 3) = 10 \times (7 + 3)$   
 C.  $(10 \times 7) \times 3 = 10 \times (7 \times 3)$   
 D.  $10 \times 1 = 10$

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

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

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

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

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

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

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 12. \_\_\_\_\_



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