



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

Respuestas

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

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

- 3) 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.  $6 \times 7 = 7 \times 6$

- 4) A.  $5 \times (4 + 10) = (5 \times 4) + (5 \times 10)$   
B.  $5 \times (4 \times 10) = (5 \times 4) \times 10$   
C.  $5 \times 4 = 4 \times 5$   
D.  $1 \times 5 = 5$

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

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

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

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

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

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

- 11) A.  $1 \times 2 = 2$   
B.  $2 \times (10 \times 4) = (2 \times 10) \times 4$   
C.  $2 \times (10 + 4) = (2 \times 10) + (2 \times 4)$   
D.  $2 \times 10 = 10 \times 2$

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

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

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