

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

- 1) A.  $(5 \times 7) + (5 \times 6) = 5 \times (7 + 6)$   
 B.  $(5 \times 7) \times 6 = 5 \times (7 \times 6)$   
 C.  $5 \times 1 = 5$   
 D.  $5 \times 7 = 7 \times 5$

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

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

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

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

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

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

- 8) A.  $4 \times 1 = 4$   
 B.  $(4 \times 5) + (4 \times 3) = 4 \times (5 + 3)$   
 C.  $4 \times 5 = 5 \times 4$   
 D.  $(4 \times 5) \times 3 = 4 \times (5 \times 3)$

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

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

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

- 12) A.  $8 \times 4 = 4 \times 8$   
 B.  $8 \times (4 + 3) = (8 \times 4) + (8 \times 3)$   
 C.  $1 \times 8 = 8$   
 D.  $8 \times (4 \times 3) = (8 \times 4) \times 3$

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