



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

**Respuestas**

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

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

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

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

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

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

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

- 8) A.  $9 \times (5 + 7) = (9 \times 5) + (9 \times 7)$   
 B.  $9 \times (5 \times 7) = (9 \times 5) \times 7$   
 C.  $9 \times 5 = 5 \times 9$   
 D.  $1 \times 9 = 9$

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

- 10) A.  $4 \times (9 + 6) = (4 \times 9) + (4 \times 6)$   
 B.  $4 \times (9 \times 6) = (4 \times 9) \times 6$   
 C.  $4 \times 9 = 9 \times 4$   
 D.  $1 \times 4 = 4$

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

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

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