

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

1) A. $8 \times 1 = 8$

B. $(8 \times 5) \times 10 = 8 \times (5 \times 10)$

C. $(8 \times 5) + (8 \times 10) = 8 \times (5 + 10)$

D. $8 \times 5 = 5 \times 8$

2) A. $1 \times 6 = 6 \times 1$

B. $1 \times 1 = 1$

C. $(1 \times 6) + (1 \times 10) = 1 \times (6 + 10)$

D. $(1 \times 6) \times 10 = 1 \times (6 \times 10)$

3) A. $(5 \times 7) + (5 \times 6) = 5 \times (7 + 6)$

B. $5 \times 1 = 5$

C. $5 \times 7 = 7 \times 5$

D. $(5 \times 7) \times 6 = 5 \times (7 \times 6)$

4) A. $8 \times 5 = 5 \times 8$

B. $(8 \times 5) + (8 \times 0) = 8 \times (5 + 0)$

C. $(8 \times 5) \times 0 = 8 \times (5 \times 0)$

D. $8 \times 1 = 8$

5) A. $9 \times 10 = 10 \times 9$

B. $1 \times 9 = 9$

C. $9 \times (10 + 7) = (9 \times 10) + (9 \times 7)$

D. $9 \times (10 \times 7) = (9 \times 10) \times 7$

6) A. $7 \times 0 = 0 \times 7$

B. $7 \times (0 + 5) = (7 \times 0) + (7 \times 5)$

C. $1 \times 7 = 7$

D. $7 \times (0 \times 5) = (7 \times 0) \times 5$

7) A. $(4 \times 6) \times 1 = 4 \times (6 \times 1)$

B. $(4 \times 6) + (4 \times 1) = 4 \times (6 + 1)$

C. $4 \times 1 = 4$

D. $4 \times 6 = 6 \times 4$

8) A. $4 \times 7 = 7 \times 4$

B. $4 \times 1 = 4$

C. $(4 \times 7) + (4 \times 0) = 4 \times (7 + 0)$

D. $(4 \times 7) \times 0 = 4 \times (7 \times 0)$

9) A. $(2 \times 9) + (2 \times 1) = 2 \times (9 + 1)$

B. $2 \times 1 = 2$

C. $2 \times 9 = 9 \times 2$

D. $(2 \times 9) \times 1 = 2 \times (9 \times 1)$

10) A. $(3 \times 9) \times 0 = 3 \times (9 \times 0)$

B. $3 \times 1 = 3$

C. $3 \times 9 = 9 \times 3$

D. $(3 \times 9) + (3 \times 0) = 3 \times (9 + 0)$

11) A. $1 \times 5 = 5$

B. $5 \times (10 \times 8) = (5 \times 10) \times 8$

C. $5 \times 10 = 10 \times 5$

D. $5 \times (10 + 8) = (5 \times 10) + (5 \times 8)$

12) A. $4 \times (6 + 5) = (4 \times 6) + (4 \times 5)$

B. $4 \times 6 = 6 \times 4$

C. $4 \times (6 \times 5) = (4 \times 6) \times 5$

D. $1 \times 4 = 4$

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- 10) A. $(3 \times 9) \times 0 = 3 \times (9 \times 0)$
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- 12) A. $4 \times (6 + 5) = (4 \times 6) + (4 \times 5)$
 B. $4 \times 6 = 6 \times 4$
 C. $4 \times (6 \times 5) = (4 \times 6) \times 5$
 D. $1 \times 4 = 4$

Respuestas1. **B**2. **D**3. **D**4. **C**5. **D**6. **D**7. **A**8. **D**9. **D**10. **A**11. **B**12. **C**