Nombre:

Determinar cuál opción muestra mejor la propiedad de elemento neutro de la multiplicación

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

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

3) A. $2 \times 1 = 2$
B. $(2 \times 7) \times 8 = 2 \times (7 \times 8)$
C. $(2 \times 7) + (2 \times 8) = 2 \times (7 + 8)$
D. $2 \times 7 = 7 \times 2$

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

5) A. $9 \times (4 \times 2) = (9 \times 4) \times 2$
B. $9 \times 4 = 4 \times 9$
C. $9 \times (4 + 2) = (9 \times 4) + (9 \times 2)$
D. $1 \times 9 = 9$

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

7) A. $5 \times (4 \times 9) = (5 \times 4) \times 9$
B. $5 \times 4 = 4 \times 5$
C. $1 \times 5 = 5$
D. $5 \times (4 + 9) = (5 \times 4) + (5 \times 9)$

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

9) A. $9 \times 8 = 8 \times 9$
B. $(9 \times 8) + (9 \times 6) = 9 \times (8 + 6)$
C. $(9 \times 8) \times 6 = 9 \times (8 \times 6)$
D. $9 \times 1 = 9$

10) A. $(6 \times 9) + (6 \times 0) = 6 \times (9 + 0)$
B. $6 \times 9 = 9 \times 6$
C. $6 \times 1 = 6$
D. $(6 \times 9) \times 0 = 6 \times (9 \times 0)$

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

12) A. $1 \times 1 = 1$
B. $1 \times 9 = 9 \times 1$
C. $(1 \times 9) \times 0 = 1 \times (9 \times 0)$
D. $(1 \times 9) + (1 \times 0) = 1 \times (9 + 0)$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Nombre: **Clave De Respuestas**

Determinar cuál opción muestra mejor la propiedad de elemento neutro de la multiplicación

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

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

3) A. $2 \times 1 = 2$
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C. $(2 \times 7) + (2 \times 8) = 2 \times (7 + 8)$
D. $2 \times 7 = 7 \times 2$

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

5) A. $9 \times (4 \times 2) = (9 \times 4) \times 2$
B. $9 \times 4 = 4 \times 9$
C. $9 \times (4 + 2) = (9 \times 4) + (9 \times 2)$
D. $1 \times 9 = 9$

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

7) A. $5 \times (4 \times 9) = (5 \times 4) \times 9$
B. $5 \times 4 = 4 \times 5$
C. $1 \times 5 = 5$
D. $5 \times (4 + 9) = (5 \times 4) + (5 \times 9)$

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

9) A. $9 \times 8 = 8 \times 9$
B. $(9 \times 8) + (9 \times 6) = 9 \times (8 + 6)$
C. $(9 \times 8) \times 6 = 9 \times (8 \times 6)$
D. $9 \times 1 = 9$

10) A. $(6 \times 9) + (6 \times 0) = 6 \times (9 + 0)$
B. $6 \times 9 = 9 \times 6$
C. $6 \times 1 = 6$
D. $(6 \times 9) \times 0 = 6 \times (9 \times 0)$

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

12) A. $1 \times 1 = 1$
B. $1 \times 9 = 9 \times 1$
C. $(1 \times 9) \times 0 = 1 \times (9 \times 0)$
D. $(1 \times 9) + (1 \times 0) = 1 \times (9 + 0)$

Respuestas

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

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								