Nombre:

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

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

2) A. $6 \times 2 = 2 \times 6$
B. $6 \times (2 + 4) = (6 \times 2) + (6 \times 4)$
C. $6 \times (2 \times 4) = (6 \times 2) \times 4$
D. $1 \times 6 = 6$

1. _____

2. _____

3. _____

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

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

4. _____

5. _____

6. _____

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

6) A. $6 \times (3 + 9) = (6 \times 3) + (6 \times 9)$
B. $6 \times 3 = 3 \times 6$
C. $1 \times 6 = 6$
D. $6 \times (3 \times 9) = (6 \times 3) \times 9$

7. _____

8. _____

9. _____

7) A. $(3 \times 8) + (3 \times 9) = 3 \times (8 + 9)$
B. $(3 \times 8) \times 9 = 3 \times (8 \times 9)$
C. $3 \times 8 = 8 \times 3$
D. $3 \times 1 = 3$

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

10. _____

11. _____

12. _____

9) A. $1 \times 8 = 8$
B. $8 \times 6 = 6 \times 8$
C. $8 \times (6 + 10) = (8 \times 6) + (8 \times 10)$
D. $8 \times (6 \times 10) = (8 \times 6) \times 10$

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

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

12) A. $10 \times (9 \times 5) = (10 \times 9) \times 5$
B. $1 \times 10 = 10$
C. $10 \times 9 = 9 \times 10$
D. $10 \times (9 + 5) = (10 \times 9) + (10 \times 5)$

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 distributiva de la multiplicación.

Respuestas

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

2) A. $6 \times 2 = 2 \times 6$
B. $6 \times (2 + 4) = (6 \times 2) + (6 \times 4)$
C. $6 \times (2 \times 4) = (6 \times 2) \times 4$
D. $1 \times 6 = 6$

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

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

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

6) A. $6 \times (3 + 9) = (6 \times 3) + (6 \times 9)$
B. $6 \times 3 = 3 \times 6$
C. $1 \times 6 = 6$
D. $6 \times (3 \times 9) = (6 \times 3) \times 9$

7) A. $(3 \times 8) + (3 \times 9) = 3 \times (8 + 9)$
B. $(3 \times 8) \times 9 = 3 \times (8 \times 9)$
C. $3 \times 8 = 8 \times 3$
D. $3 \times 1 = 3$

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

9) A. $1 \times 8 = 8$
B. $8 \times 6 = 6 \times 8$
C. $8 \times (6 + 10) = (8 \times 6) + (8 \times 10)$
D. $8 \times (6 \times 10) = (8 \times 6) \times 10$

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

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

12) A. $10 \times (9 \times 5) = (10 \times 9) \times 5$
B. $1 \times 10 = 10$
C. $10 \times 9 = 9 \times 10$
D. $10 \times (9 + 5) = (10 \times 9) + (10 \times 5)$

1. _____ **A**

2. _____ **B**

3. _____ **C**

4. _____ **A**

5. _____ **C**

6. _____ **A**

7. _____ **A**

8. _____ **C**

9. _____ **C**

10. _____ **A**

11. _____ **C**

12. _____ **D**

10

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