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

1) A. $3 \times 6 = 6 \times 3$
B. $3 \times 1 = 3$
C. $(3 \times 6) + (3 \times 10) = 3 \times (6 + 10)$
D. $(3 \times 6) \times 10 = 3 \times (6 \times 10)$

2) A. $1 \times 3 = 3$
B. $3 \times (7 \times 10) = (3 \times 7) \times 10$
C. $3 \times (7 + 10) = (3 \times 7) + (3 \times 10)$
D. $3 \times 7 = 7 \times 3$

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

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

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

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

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

8) A. $3 \times (10 \times 2) = (3 \times 10) \times 2$
B. $1 \times 3 = 3$
C. $3 \times 10 = 10 \times 3$
D. $3 \times (10 + 2) = (3 \times 10) + (3 \times 2)$

9) A. $7 \times (0 \times 3) = (7 \times 0) \times 3$
B. $1 \times 7 = 7$
C. $7 \times 0 = 0 \times 7$
D. $7 \times (0 + 3) = (7 \times 0) + (7 \times 3)$

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

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

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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

1-10	92	83	75	67	58	50	42	33	25	17
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B. $1 \times 4 = 4$
C. $4 \times 3 = 3 \times 4$
D. $4 \times (3 \times 0) = (4 \times 3) \times 0$

Respuestas

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

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