Determinar cuál opción muestra mejor la propiedad de identidad de la multiplicación

1) A. $2 \times 6 = 6 \times 2$
B. $(2 \times 6) \times 10 = 2 \times (6 \times 10)$
C. $(2 \times 6) + (2 \times 10) = 2 \times (6 + 10)$
D. $2 \times 1 = 2$

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

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

4) A. $3 \times 5 = 5 \times 3$
B. $3 \times (5 \times 7) = (3 \times 5) \times 7$
C. $1 \times 3 = 3$
D. $3 \times (5 + 7) = (3 \times 5) + (3 \times 7)$

5) A. $0 \times (2 + 7) = (0 \times 2) + (0 \times 7)$
B. $0 \times 2 = 2 \times 0$
C. $0 \times (2 \times 7) = (0 \times 2) \times 7$
D. $1 \times 0 = 0$

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

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

8) A. $0 \times 8 = 8 \times 0$
B. $(0 \times 8) \times 6 = 0 \times (8 \times 6)$
C. $0 \times 1 = 0$
D. $(0 \times 8) + (0 \times 6) = 0 \times (8 + 6)$

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

10) A. $10 \times 4 = 4 \times 10$
B. $1 \times 10 = 10$
C. $10 \times (4 \times 7) = (10 \times 4) \times 7$
D. $10 \times (4 + 7) = (10 \times 4) + (10 \times 7)$

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

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

Respuestas

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								

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D. $8 \times (2 \times 7) = (8 \times 2) \times 7$

Respuestas

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

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