



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

Respuestas

1) A. $0 \times 1 = 0$ B. $(0 \times 4) \times 6 = 0 \times (4 \times 6)$ C. $0 \times 4 = 4 \times 0$ D. $(0 \times 4) + (0 \times 6) = 0 \times (4 + 6)$	2) A. $9 \times 1 = 9$ B. $9 \times 7 = 7 \times 9$ C. $(9 \times 7) \times 3 = 9 \times (7 \times 3)$ D. $(9 \times 7) + (9 \times 3) = 9 \times (7 + 3)$	1. _____ 2. _____ 3. _____
3) A. $3 \times 8 = 8 \times 3$ B. $3 \times (8 + 6) = (3 \times 8) + (3 \times 6)$ C. $1 \times 3 = 3$ D. $3 \times (8 \times 6) = (3 \times 8) \times 6$	4) A. $(9 \times 10) \times 2 = 9 \times (10 \times 2)$ B. $9 \times 10 = 10 \times 9$ C. $(9 \times 10) + (9 \times 2) = 9 \times (10 + 2)$ D. $9 \times 1 = 9$	4. _____ 5. _____ 6. _____
5) A. $4 \times 7 = 7 \times 4$ B. $4 \times (7 \times 0) = (4 \times 7) \times 0$ C. $4 \times (7 + 0) = (4 \times 7) + (4 \times 0)$ D. $1 \times 4 = 4$	6) A. $4 \times 1 = 4$ B. $(4 \times 7) + (4 \times 0) = 4 \times (7 + 0)$ C. $4 \times 7 = 7 \times 4$ D. $(4 \times 7) \times 0 = 4 \times (7 \times 0)$	7. _____ 8. _____ 9. _____
7) A. $(8 \times 1) \times 3 = 8 \times (1 \times 3)$ B. $(8 \times 1) + (8 \times 3) = 8 \times (1 + 3)$ C. $8 \times 1 = 1 \times 8$ D. $8 \times 1 = 8$	8) A. $(6 \times 3) \times 9 = 6 \times (3 \times 9)$ B. $(6 \times 3) + (6 \times 9) = 6 \times (3 + 9)$ C. $6 \times 3 = 3 \times 6$ D. $6 \times 1 = 6$	10. _____ 11. _____ 12. _____
9) A. $1 \times 5 = 5 \times 1$ B. $1 \times (5 + 10) = (1 \times 5) + (1 \times 10)$ C. $1 \times (5 \times 10) = (1 \times 5) \times 10$ D. $1 \times 1 = 1$	10) A. $7 \times (1 + 8) = (7 \times 1) + (7 \times 8)$ B. $7 \times (1 \times 8) = (7 \times 1) \times 8$ C. $1 \times 7 = 7$ D. $7 \times 1 = 1 \times 7$	
11) A. $4 \times (2 \times 7) = (4 \times 2) \times 7$ B. $4 \times (2 + 7) = (4 \times 2) + (4 \times 7)$ C. $4 \times 2 = 2 \times 4$ D. $1 \times 4 = 4$	12) A. $2 \times 7 = 7 \times 2$ B. $(2 \times 7) + (2 \times 5) = 2 \times (7 + 5)$ C. $2 \times 1 = 2$ D. $(2 \times 7) \times 5 = 2 \times (7 \times 5)$	

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- 1) A. $0 \times 1 = 0$
B. $(0 \times 4) \times 6 = 0 \times (4 \times 6)$
C. $0 \times 4 = 4 \times 0$
D. $(0 \times 4) + (0 \times 6) = 0 \times (4 + 6)$

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

- 3) A. $3 \times 8 = 8 \times 3$
B. $3 \times (8 + 6) = (3 \times 8) + (3 \times 6)$
C. $1 \times 3 = 3$
D. $3 \times (8 \times 6) = (3 \times 8) \times 6$

- 4) A. $(9 \times 10) \times 2 = 9 \times (10 \times 2)$
B. $9 \times 10 = 10 \times 9$
C. $(9 \times 10) + (9 \times 2) = 9 \times (10 + 2)$
D. $9 \times 1 = 9$

- 5) A. $4 \times 7 = 7 \times 4$
B. $4 \times (7 \times 0) = (4 \times 7) \times 0$
C. $4 \times (7 + 0) = (4 \times 7) + (4 \times 0)$
D. $1 \times 4 = 4$

- 6) A. $4 \times 1 = 4$
B. $(4 \times 7) + (4 \times 0) = 4 \times (7 + 0)$
C. $4 \times 7 = 7 \times 4$
D. $(4 \times 7) \times 0 = 4 \times (7 \times 0)$

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

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

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

- 10) A. $7 \times (1 + 8) = (7 \times 1) + (7 \times 8)$
B. $7 \times (1 \times 8) = (7 \times 1) \times 8$
C. $1 \times 7 = 7$
D. $7 \times 1 = 1 \times 7$

- 11) A. $4 \times (2 \times 7) = (4 \times 2) \times 7$
B. $4 \times (2 + 7) = (4 \times 2) + (4 \times 7)$
C. $4 \times 2 = 2 \times 4$
D. $1 \times 4 = 4$

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

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