



Propriété de Neutralité de la Multiplication

Nom:

Déterminez le choix qui représente la propriété de neutralité de la multiplication.

Réponses

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

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

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

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

- 5) A. $(9 \times 2) + (9 \times 0) = 9 \times (2 + 0)$
B. $(9 \times 2) \times 0 = 9 \times (2 \times 0)$
C. $9 \times 1 = 9$
D. $9 \times 2 = 2 \times 9$

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

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

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

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

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

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

- 12) A. $(9 \times 6) \times 2 = 9 \times (6 \times 2)$
B. $9 \times 6 = 6 \times 9$
C. $(9 \times 6) + (9 \times 2) = 9 \times (6 + 2)$
D. $9 \times 1 = 9$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

**Déterminez le choix qui représente la propriété de neutralité de la multiplication.****Réponses**

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

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

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

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

- 5) A. $(9 \times 2) + (9 \times 0) = 9 \times (2 + 0)$
 B. $(9 \times 2) \times 0 = 9 \times (2 \times 0)$
 C. $9 \times 1 = 9$
 D. $9 \times 2 = 2 \times 9$

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

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

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

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

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

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

- 12) A. $(9 \times 6) \times 2 = 9 \times (6 \times 2)$
 B. $9 \times 6 = 6 \times 9$
 C. $(9 \times 6) + (9 \times 2) = 9 \times (6 + 2)$
 D. $9 \times 1 = 9$

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