



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

Réponses

- 1) A. $4 \times (9 + 8) = (4 \times 9) + (4 \times 8)$
 B. $4 \times 9 = 9 \times 4$
 C. $1 \times 4 = 4$
 D. $4 \times (9 \times 8) = (4 \times 9) \times 8$

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

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

- 4) A. $6 \times 9 = 9 \times 6$
 B. $6 \times 1 = 6$
 C. $(6 \times 9) \times 7 = 6 \times (9 \times 7)$
 D. $(6 \times 9) + (6 \times 7) = 6 \times (9 + 7)$

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

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

- 7) A. $(5 \times 7) \times 9 = 5 \times (7 \times 9)$
 B. $5 \times 7 = 7 \times 5$
 C. $(5 \times 7) + (5 \times 9) = 5 \times (7 + 9)$
 D. $5 \times 1 = 5$

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

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

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

- 11) A. $8 \times (4 + 7) = (8 \times 4) + (8 \times 7)$
 B. $8 \times 4 = 4 \times 8$
 C. $8 \times (4 \times 7) = (8 \times 4) \times 7$
 D. $1 \times 8 = 8$

- 12) A. $(8 \times 4) \times 0 = 8 \times (4 \times 0)$
 B. $8 \times 4 = 4 \times 8$
 C. $8 \times 1 = 8$
 D. $(8 \times 4) + (8 \times 0) = 8 \times (4 + 0)$

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. $4 \times (9 + 8) = (4 \times 9) + (4 \times 8)$
 B. $4 \times 9 = 9 \times 4$
 C. $1 \times 4 = 4$
 D. $4 \times (9 \times 8) = (4 \times 9) \times 8$

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

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

- 4) A. $6 \times 9 = 9 \times 6$
 B. $6 \times 1 = 6$
 C. $(6 \times 9) \times 7 = 6 \times (9 \times 7)$
 D. $(6 \times 9) + (6 \times 7) = 6 \times (9 + 7)$

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

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

- 7) A. $(5 \times 7) \times 9 = 5 \times (7 \times 9)$
 B. $5 \times 7 = 7 \times 5$
 C. $(5 \times 7) + (5 \times 9) = 5 \times (7 + 9)$
 D. $5 \times 1 = 5$

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

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

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

- 11) A. $8 \times (4 + 7) = (8 \times 4) + (8 \times 7)$
 B. $8 \times 4 = 4 \times 8$
 C. $8 \times (4 \times 7) = (8 \times 4) \times 7$
 D. $1 \times 8 = 8$

- 12) A. $(8 \times 4) \times 0 = 8 \times (4 \times 0)$
 B. $8 \times 4 = 4 \times 8$
 C. $8 \times 1 = 8$
 D. $(8 \times 4) + (8 \times 0) = 8 \times (4 + 0)$

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