



## Propriété de la Distributivité

Nom:

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

Réponses

1) A.  $5 \times 10 = 10 \times 5$

B.  $(5 \times 10) + (5 \times 7) = 5 \times (10 + 7)$

C.  $(5 \times 10) \times 7 = 5 \times (10 \times 7)$

D.  $5 \times 1 = 5$

2) A.  $2 \times 7 = 7 \times 2$

B.  $2 \times (7 + 1) = (2 \times 7) + (2 \times 1)$

C.  $2 \times (7 \times 1) = (2 \times 7) \times 1$

D.  $1 \times 2 = 2$

1. \_\_\_\_\_

3) A.  $1 \times 1 = 1$

B.  $(1 \times 6) + (1 \times 2) = 1 \times (6 + 2)$

C.  $(1 \times 6) \times 2 = 1 \times (6 \times 2)$

D.  $1 \times 6 = 6 \times 1$

4) A.  $3 \times (0 \times 2) = (3 \times 0) \times 2$

B.  $3 \times 0 = 0 \times 3$

C.  $3 \times (0 + 2) = (3 \times 0) + (3 \times 2)$

D.  $1 \times 3 = 3$

4. \_\_\_\_\_

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9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

5) A.  $5 \times 3 = 3 \times 5$

B.  $5 \times (3 \times 10) = (5 \times 3) \times 10$

C.  $5 \times (3 + 10) = (5 \times 3) + (5 \times 10)$

D.  $1 \times 5 = 5$

6) A.  $8 \times (1 \times 6) = (8 \times 1) \times 6$

B.  $8 \times 1 = 1 \times 8$

C.  $1 \times 8 = 8$

D.  $8 \times (1 + 6) = (8 \times 1) + (8 \times 6)$

7) A.  $0 \times 1 = 1 \times 0$

B.  $0 \times (1 + 5) = (0 \times 1) + (0 \times 5)$

C.  $0 \times (1 \times 5) = (0 \times 1) \times 5$

D.  $1 \times 0 = 0$

8) A.  $(4 \times 10) + (4 \times 5) = 4 \times (10 + 5)$

B.  $(4 \times 10) \times 5 = 4 \times (10 \times 5)$

C.  $4 \times 1 = 4$

D.  $4 \times 10 = 10 \times 4$

9) A.  $0 \times (2 + 7) = (0 \times 2) + (0 \times 7)$

B.  $0 \times (2 \times 7) = (0 \times 2) \times 7$

C.  $0 \times 2 = 2 \times 0$

D.  $1 \times 0 = 0$

10) A.  $8 \times 10 = 10 \times 8$

B.  $1 \times 8 = 8$

C.  $8 \times (10 + 1) = (8 \times 10) + (8 \times 1)$

D.  $8 \times (10 \times 1) = (8 \times 10) \times 1$

11) A.  $3 \times 1 = 3$

B.  $(3 \times 5) + (3 \times 0) = 3 \times (5 + 0)$

C.  $3 \times 5 = 5 \times 3$

D.  $(3 \times 5) \times 0 = 3 \times (5 \times 0)$

12) A.  $(10 \times 3) \times 7 = 10 \times (3 \times 7)$

B.  $10 \times 3 = 3 \times 10$

C.  $10 \times 1 = 10$

D.  $(10 \times 3) + (10 \times 7) = 10 \times (3 + 7)$



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

**Réponses**

- 1) A.  $5 \times 10 = 10 \times 5$   
 B.  $(5 \times 10) + (5 \times 7) = 5 \times (10 + 7)$   
 C.  $(5 \times 10) \times 7 = 5 \times (10 \times 7)$   
 D.  $5 \times 1 = 5$

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

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

- 4) A.  $3 \times (0 \times 2) = (3 \times 0) \times 2$   
 B.  $3 \times 0 = 0 \times 3$   
 C.  $3 \times (0 + 2) = (3 \times 0) + (3 \times 2)$   
 D.  $1 \times 3 = 3$

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

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

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

- 8) A.  $(4 \times 10) + (4 \times 5) = 4 \times (10 + 5)$   
 B.  $(4 \times 10) \times 5 = 4 \times (10 \times 5)$   
 C.  $4 \times 1 = 4$   
 D.  $4 \times 10 = 10 \times 4$

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

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

- 11) A.  $3 \times 1 = 3$   
 B.  $(3 \times 5) + (3 \times 0) = 3 \times (5 + 0)$   
 C.  $3 \times 5 = 5 \times 3$   
 D.  $(3 \times 5) \times 0 = 3 \times (5 \times 0)$

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

1. **B**

2. **B**

3. **B**

4. **C**

5. **C**

6. **D**

7. **B**

8. **A**

9. **A**

10. **C**

11. **B**

12. **D**