

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

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

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

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

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

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

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

- 7) A.  $0 \times (1 + 10) = (0 \times 1) + (0 \times 10)$   
B.  $1 \times 0 = 0$   
C.  $0 \times 1 = 1 \times 0$   
D.  $0 \times (1 \times 10) = (0 \times 1) \times 10$

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

- 9) A.  $(6 \times 9) \times 5 = 6 \times (9 \times 5)$   
B.  $6 \times 1 = 6$   
C.  $6 \times 9 = 9 \times 6$   
D.  $(6 \times 9) + (6 \times 5) = 6 \times (9 + 5)$

- 10) A.  $(3 \times 5) + (3 \times 2) = 3 \times (5 + 2)$   
B.  $3 \times 1 = 3$   
C.  $(3 \times 5) \times 2 = 3 \times (5 \times 2)$   
D.  $3 \times 5 = 5 \times 3$

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

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

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



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