



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

**Réponses**

- 1) A.  $(10 \times 6) + (10 \times 0) = 10 \times (6 + 0)$   
 B.  $(10 \times 6) \times 0 = 10 \times (6 \times 0)$   
 C.  $10 \times 6 = 6 \times 10$   
 D.  $10 \times 1 = 10$

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

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

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

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

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

- 7) A.  $3 \times 1 = 3$   
 B.  $3 \times 0 = 0 \times 3$   
 C.  $(3 \times 0) + (3 \times 8) = 3 \times (0 + 8)$   
 D.  $(3 \times 0) \times 8 = 3 \times (0 \times 8)$

- 8) A.  $(2 \times 0) + (2 \times 8) = 2 \times (0 + 8)$   
 B.  $2 \times 1 = 2$   
 C.  $2 \times 0 = 0 \times 2$   
 D.  $(2 \times 0) \times 8 = 2 \times (0 \times 8)$

- 9) A.  $6 \times 8 = 8 \times 6$   
 B.  $(6 \times 8) + (6 \times 0) = 6 \times (8 + 0)$   
 C.  $(6 \times 8) \times 0 = 6 \times (8 \times 0)$   
 D.  $6 \times 1 = 6$

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

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

- 12) A.  $7 \times 3 = 3 \times 7$   
 B.  $7 \times 1 = 7$   
 C.  $(7 \times 3) + (7 \times 5) = 7 \times (3 + 5)$   
 D.  $(7 \times 3) \times 5 = 7 \times (3 \times 5)$

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