



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

**Réponses**

- 1) A.  $1 \times 7 = 7$   
 B.  $7 \times (8 + 6) = (7 \times 8) + (7 \times 6)$   
 C.  $7 \times 8 = 8 \times 7$   
 D.  $7 \times (8 \times 6) = (7 \times 8) \times 6$
- 2) A.  $4 \times (6 + 10) = (4 \times 6) + (4 \times 10)$   
 B.  $4 \times (6 \times 10) = (4 \times 6) \times 10$   
 C.  $4 \times 6 = 6 \times 4$   
 D.  $1 \times 4 = 4$
- 3) A.  $8 \times (4 \times 6) = (8 \times 4) \times 6$   
 B.  $8 \times (4 + 6) = (8 \times 4) + (8 \times 6)$   
 C.  $1 \times 8 = 8$   
 D.  $8 \times 4 = 4 \times 8$
- 4) A.  $1 \times 4 = 4$   
 B.  $4 \times 10 = 10 \times 4$   
 C.  $4 \times (10 + 3) = (4 \times 10) + (4 \times 3)$   
 D.  $4 \times (10 \times 3) = (4 \times 10) \times 3$
- 5) A.  $6 \times 3 = 3 \times 6$   
 B.  $6 \times (3 \times 4) = (6 \times 3) \times 4$   
 C.  $6 \times (3 + 4) = (6 \times 3) + (6 \times 4)$   
 D.  $1 \times 6 = 6$
- 6) A.  $9 \times 1 = 9$   
 B.  $(9 \times 4) \times 1 = 9 \times (4 \times 1)$   
 C.  $(9 \times 4) + (9 \times 1) = 9 \times (4 + 1)$   
 D.  $9 \times 4 = 4 \times 9$
- 7) A.  $4 \times (10 \times 6) = (4 \times 10) \times 6$   
 B.  $1 \times 4 = 4$   
 C.  $4 \times 10 = 10 \times 4$   
 D.  $4 \times (10 + 6) = (4 \times 10) + (4 \times 6)$
- 8) A.  $9 \times (3 + 1) = (9 \times 3) + (9 \times 1)$   
 B.  $9 \times 3 = 3 \times 9$   
 C.  $1 \times 9 = 9$   
 D.  $9 \times (3 \times 1) = (9 \times 3) \times 1$
- 9) A.  $(6 \times 0) \times 8 = 6 \times (0 \times 8)$   
 B.  $(6 \times 0) + (6 \times 8) = 6 \times (0 + 8)$   
 C.  $6 \times 1 = 6$   
 D.  $6 \times 0 = 0 \times 6$
- 10) A.  $(2 \times 6) + (2 \times 3) = 2 \times (6 + 3)$   
 B.  $2 \times 1 = 2$   
 C.  $2 \times 6 = 6 \times 2$   
 D.  $(2 \times 6) \times 3 = 2 \times (6 \times 3)$
- 11) A.  $(10 \times 2) + (10 \times 1) = 10 \times (2 + 1)$   
 B.  $10 \times 2 = 2 \times 10$   
 C.  $10 \times 1 = 10$   
 D.  $(10 \times 2) \times 1 = 10 \times (2 \times 1)$
- 12) A.  $4 \times (3 \times 6) = (4 \times 3) \times 6$   
 B.  $4 \times (3 + 6) = (4 \times 3) + (4 \times 6)$   
 C.  $1 \times 4 = 4$   
 D.  $4 \times 3 = 3 \times 4$

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## Réponses

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