



Déterminez quel choix représente le mieux la propriété commutative de la multiplication.

**Réponses**

- 1) A.  $1 \times 7 = 7$   
 B.  $7 \times (8 + 5) = (7 \times 8) + (7 \times 5)$   
 C.  $7 \times (8 \times 5) = (7 \times 8) \times 5$   
 D.  $7 \times 8 = 8 \times 7$

- 2) A.  $7 \times 10 = 10 \times 7$   
 B.  $(7 \times 10) \times 6 = 7 \times (10 \times 6)$   
 C.  $(7 \times 10) + (7 \times 6) = 7 \times (10 + 6)$   
 D.  $7 \times 1 = 7$

- 3) A.  $0 \times (3 + 9) = (0 \times 3) + (0 \times 9)$   
 B.  $1 \times 0 = 0$   
 C.  $0 \times (3 \times 9) = (0 \times 3) \times 9$   
 D.  $0 \times 3 = 3 \times 0$

- 4) A.  $4 \times (7 \times 10) = (4 \times 7) \times 10$   
 B.  $4 \times 7 = 7 \times 4$   
 C.  $4 \times (7 + 10) = (4 \times 7) + (4 \times 10)$   
 D.  $1 \times 4 = 4$

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

- 6) A.  $1 \times 0 = 0$   
 B.  $0 \times 9 = 9 \times 0$   
 C.  $0 \times (9 \times 10) = (0 \times 9) \times 10$   
 D.  $0 \times (9 + 10) = (0 \times 9) + (0 \times 10)$

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

- 8) A.  $8 \times 1 = 8$   
 B.  $(8 \times 6) + (8 \times 10) = 8 \times (6 + 10)$   
 C.  $8 \times 6 = 6 \times 8$   
 D.  $(8 \times 6) \times 10 = 8 \times (6 \times 10)$

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

- 10) A.  $1 \times 8 = 8$   
 B.  $8 \times (10 + 6) = (8 \times 10) + (8 \times 6)$   
 C.  $8 \times 10 = 10 \times 8$   
 D.  $8 \times (10 \times 6) = (8 \times 10) \times 6$

- 11) A.  $(0 \times 8) + (0 \times 10) = 0 \times (8 + 10)$   
 B.  $0 \times 8 = 8 \times 0$   
 C.  $(0 \times 8) \times 10 = 0 \times (8 \times 10)$   
 D.  $0 \times 1 = 0$

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

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