



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

**Réponses**

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

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

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

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

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

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

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

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

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

- 10) A.  $6 \times 9 = 9 \times 6$   
 B.  $1 \times 6 = 6$   
 C.  $6 \times (9 \times 2) = (6 \times 9) \times 2$   
 D.  $6 \times (9 + 2) = (6 \times 9) + (6 \times 2)$

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

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

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

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1.           **D**          

2.           **C**          

3.           **B**          

4.           **A**          

5.           **D**          

6.           **C**          

7.           **C**          

8.           **D**          

9.           **C**          

10.          **C**          

11.          **D**          

12.          **D**