

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

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

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

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

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

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

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

- 7) A.  $5 \times 2 = 2 \times 5$   
 B.  $5 \times (2 + 8) = (5 \times 2) + (5 \times 8)$   
 C.  $1 \times 5 = 5$   
 D.  $5 \times (2 \times 8) = (5 \times 2) \times 8$

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

- 9) A.  $3 \times 8 = 8 \times 3$   
 B.  $3 \times (8 + 5) = (3 \times 8) + (3 \times 5)$   
 C.  $1 \times 3 = 3$   
 D.  $3 \times (8 \times 5) = (3 \times 8) \times 5$

- 10) A.  $3 \times 1 = 3$   
 B.  $(3 \times 2) \times 6 = 3 \times (2 \times 6)$   
 C.  $(3 \times 2) + (3 \times 6) = 3 \times (2 + 6)$   
 D.  $3 \times 2 = 2 \times 3$

- 11) A.  $1 \times 9 = 9$   
 B.  $9 \times (7 + 4) = (9 \times 7) + (9 \times 4)$   
 C.  $9 \times 7 = 7 \times 9$   
 D.  $9 \times (7 \times 4) = (9 \times 7) \times 4$

- 12) A.  $7 \times 6 = 6 \times 7$   
 B.  $7 \times 1 = 7$   
 C.  $(7 \times 6) + (7 \times 3) = 7 \times (6 + 3)$   
 D.  $(7 \times 6) \times 3 = 7 \times (6 \times 3)$

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