



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

**Réponses**

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

- 2) A.  $2 \times (0 \times 9) = (2 \times 0) \times 9$   
 B.  $2 \times (0 + 9) = (2 \times 0) + (2 \times 9)$   
 C.  $2 \times 0 = 0 \times 2$   
 D.  $1 \times 2 = 2$

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

- 4) A.  $0 \times 9 = 9 \times 0$   
 B.  $1 \times 0 = 0$   
 C.  $0 \times (9 \times 7) = (0 \times 9) \times 7$   
 D.  $0 \times (9 + 7) = (0 \times 9) + (0 \times 7)$

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

- 6) A.  $4 \times (3 \times 8) = (4 \times 3) \times 8$   
 B.  $4 \times (3 + 8) = (4 \times 3) + (4 \times 8)$   
 C.  $1 \times 4 = 4$   
 D.  $4 \times 3 = 3 \times 4$

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

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

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

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

- 11) A.  $5 \times (3 \times 10) = (5 \times 3) \times 10$   
 B.  $5 \times (3 + 10) = (5 \times 3) + (5 \times 10)$   
 C.  $5 \times 3 = 3 \times 5$   
 D.  $1 \times 5 = 5$

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

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10. \_\_\_\_\_

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

12. \_\_\_\_\_



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B.  $2 \times (3 \times 9) = (2 \times 3) \times 9$

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B.  $4 \times (3 + 8) = (4 \times 3) + (4 \times 8)$

C.  $1 \times 4 = 4$

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C.  $0 \times 1 = 0$

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B.  $(3 \times 1) + (3 \times 9) = 3 \times (1 + 9)$

C.  $3 \times 1 = 3$

D.  $(3 \times 1) \times 9 = 3 \times (1 \times 9)$

10) A.  $1 \times (7 \times 0) = (1 \times 7) \times 0$

B.  $1 \times 7 = 7 \times 1$

C.  $1 \times (7 + 0) = (1 \times 7) + (1 \times 0)$

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B.  $4 \times 9 = 9 \times 4$

C.  $4 \times (9 + 3) = (4 \times 9) + (4 \times 3)$

D.  $1 \times 4 = 4$

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