



## Propriété de la Distributivité

Nom:

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

Réponses

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

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

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

- 4) A.  $4 \times (7 \times 6) = (4 \times 7) \times 6$   
 B.  $4 \times (7 + 6) = (4 \times 7) + (4 \times 6)$   
 C.  $4 \times 7 = 7 \times 4$   
 D.  $1 \times 4 = 4$

- 5) A.  $4 \times (0 + 5) = (4 \times 0) + (4 \times 5)$   
 B.  $4 \times 0 = 0 \times 4$   
 C.  $4 \times (0 \times 5) = (4 \times 0) \times 5$   
 D.  $1 \times 4 = 4$

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

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

- 8) A.  $8 \times 3 = 3 \times 8$   
 B.  $8 \times (3 \times 7) = (8 \times 3) \times 7$   
 C.  $1 \times 8 = 8$   
 D.  $8 \times (3 + 7) = (8 \times 3) + (8 \times 7)$

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

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

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

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

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

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



**Déterminez le choix qui représente la propriété de la distributivité de la multiplication.**

## Réponses

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