

**Déterminez le choix qui représente la propriété de neutralité de la multiplication.****Réponses**

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

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

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

- 4) A. $1 \times 2 = 2$
B. $2 \times (7 \times 4) = (2 \times 7) \times 4$
C. $2 \times (7 + 4) = (2 \times 7) + (2 \times 4)$
D. $2 \times 7 = 7 \times 2$

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

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

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

- 8) A. $(2 \times 0) + (2 \times 5) = 2 \times (0 + 5)$
B. $2 \times 1 = 2$
C. $2 \times 0 = 0 \times 2$
D. $(2 \times 0) \times 5 = 2 \times (0 \times 5)$

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

- 10) A. $7 \times 2 = 2 \times 7$
B. $(7 \times 2) + (7 \times 0) = 7 \times (2 + 0)$
C. $(7 \times 2) \times 0 = 7 \times (2 \times 0)$
D. $7 \times 1 = 7$

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

- 12) A. $4 \times (0 \times 2) = (4 \times 0) \times 2$
B. $1 \times 4 = 4$
C. $4 \times 0 = 0 \times 4$
D. $4 \times (0 + 2) = (4 \times 0) + (4 \times 2)$

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12. _____

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B. $1 \times 4 = 4$
C. $4 \times 0 = 0 \times 4$
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1. **C**
2. **D**
3. **C**
4. **A**
5. **B**
6. **C**
7. **A**
8. **B**
9. **B**
10. **D**
11. **D**
12. **B**