



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

Réponses

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

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

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

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

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

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

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

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

- 9) A. $(3 \times 7) \times 4 = 3 \times (7 \times 4)$
 B. $3 \times 7 = 7 \times 3$
 C. $3 \times 1 = 3$
 D. $(3 \times 7) + (3 \times 4) = 3 \times (7 + 4)$

- 10) A. $5 \times 2 = 2 \times 5$
 B. $(5 \times 2) \times 4 = 5 \times (2 \times 4)$
 C. $(5 \times 2) + (5 \times 4) = 5 \times (2 + 4)$
 D. $5 \times 1 = 5$

- 11) A. $(10 \times 8) \times 6 = 10 \times (8 \times 6)$
 B. $10 \times 8 = 8 \times 10$
 C. $(10 \times 8) + (10 \times 6) = 10 \times (8 + 6)$
 D. $10 \times 1 = 10$

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

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