



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

Réponses

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

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

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

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

- 5) A. $(2 \times 9) \times 8 = 2 \times (9 \times 8)$
 B. $(2 \times 9) + (2 \times 8) = 2 \times (9 + 8)$
 C. $2 \times 1 = 2$
 D. $2 \times 9 = 9 \times 2$

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

- 7) A. $3 \times 1 = 3$
 B. $(3 \times 4) + (3 \times 10) = 3 \times (4 + 10)$
 C. $3 \times 4 = 4 \times 3$
 D. $(3 \times 4) \times 10 = 3 \times (4 \times 10)$

- 8) A. $3 \times 5 = 5 \times 3$
 B. $(3 \times 5) \times 2 = 3 \times (5 \times 2)$
 C. $(3 \times 5) + (3 \times 2) = 3 \times (5 + 2)$
 D. $3 \times 1 = 3$

- 9) A. $5 \times 7 = 7 \times 5$
 B. $5 \times (7 + 10) = (5 \times 7) + (5 \times 10)$
 C. $1 \times 5 = 5$
 D. $5 \times (7 \times 10) = (5 \times 7) \times 10$

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

- 11) A. $4 \times 9 = 9 \times 4$
 B. $(4 \times 9) + (4 \times 6) = 4 \times (9 + 6)$
 C. $4 \times 1 = 4$
 D. $(4 \times 9) \times 6 = 4 \times (9 \times 6)$

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

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

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