



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

Réponses

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

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

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

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

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

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

- 7) A. $5 \times (4 \times 8) = (5 \times 4) \times 8$
 B. $1 \times 5 = 5$
 C. $5 \times 4 = 4 \times 5$
 D. $5 \times (4 + 8) = (5 \times 4) + (5 \times 8)$

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

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

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

- 11) A. $(4 \times 7) \times 5 = 4 \times (7 \times 5)$
 B. $4 \times 1 = 4$
 C. $4 \times 7 = 7 \times 4$
 D. $(4 \times 7) + (4 \times 5) = 4 \times (7 + 5)$

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

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12. _____



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

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

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- 10) A. $1 \times 4 = 4 \times 1$
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 D. $1 \times (4 \times 6) = (1 \times 4) \times 6$

- 11) A. $(4 \times 7) \times 5 = 4 \times (7 \times 5)$
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- 12) A. $10 \times (4 \times 7) = (10 \times 4) \times 7$
 B. $10 \times (4 + 7) = (10 \times 4) + (10 \times 7)$
 C. $1 \times 10 = 10$
 D. $10 \times 4 = 4 \times 10$

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