



Finding Commutative Property of Multiplication

Name: _____

Determine which choice best shows the commutative property of multiplication.

Answers

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

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

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

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

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

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

- 7) A. $7 \times 8 = 8 \times 7$
 B. $7 \times (8 \times 6) = (7 \times 8) \times 6$
 C. $1 \times 7 = 7$
 D. $7 \times (8 + 6) = (7 \times 8) + (7 \times 6)$

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

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

- 10) A. $(8 \times 9) \times 6 = 8 \times (9 \times 6)$
 B. $(8 \times 9) + (8 \times 6) = 8 \times (9 + 6)$
 C. $8 \times 9 = 9 \times 8$
 D. $8 \times 1 = 8$

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

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

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

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