



Finding Commutative Property of Multiplication

Name: _____

Determine which choice best shows the commutative property of multiplication.

Answers

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

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

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

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

- 5) A. $6 \times (8 \times 4) = (6 \times 8) \times 4$
 B. $6 \times 8 = 8 \times 6$
 C. $6 \times (8 + 4) = (6 \times 8) + (6 \times 4)$
 D. $1 \times 6 = 6$

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

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

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

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

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

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

- 12) A. $(7 \times 0) \times 6 = 7 \times (0 \times 6)$
 B. $(7 \times 0) + (7 \times 6) = 7 \times (0 + 6)$
 C. $7 \times 0 = 0 \times 7$
 D. $7 \times 1 = 7$

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