



Finding Commutative Property of Multiplication Name:

Determine which choice best shows the commutative property of multiplication.

Answers

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

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

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

- 4) A. $2 \times 4 = 4 \times 2$
B. $1 \times 2 = 2$
C. $2 \times (4 + 6) = (2 \times 4) + (2 \times 6)$
D. $2 \times (4 \times 6) = (2 \times 4) \times 6$

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

- 6) 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. $1 \times 9 = 9$

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

- 8) A. $9 \times 3 = 3 \times 9$
B. $9 \times 1 = 9$
C. $(9 \times 3) \times 5 = 9 \times (3 \times 5)$
D. $(9 \times 3) + (9 \times 5) = 9 \times (3 + 5)$

- 9) A. $5 \times 1 = 5$
B. $(5 \times 3) \times 6 = 5 \times (3 \times 6)$
C. $(5 \times 3) + (5 \times 6) = 5 \times (3 + 6)$
D. $5 \times 3 = 3 \times 5$

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

- 11) A. $8 \times 2 = 2 \times 8$
B. $(8 \times 2) + (8 \times 6) = 8 \times (2 + 6)$
C. $(8 \times 2) \times 6 = 8 \times (2 \times 6)$
D. $8 \times 1 = 8$

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

1. _____

2. _____

3. _____

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5. _____

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10. _____

11. _____

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 B. $1 \times 7 = 7$
 C. $7 \times (4 \times 1) = (7 \times 4) \times 1$
 D. $7 \times 4 = 4 \times 7$

1. **D**

2. **D**

3. **D**

4. **A**

5. **D**

6. **A**

7. **A**

8. **A**

9. **D**

10. **C**

11. **A**

12. **D**