



Finding Commutative Property of Multiplication Name:

Determine which choice best shows the commutative property of multiplication.**Answers**

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

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

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

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

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

- 11) A. $10 \times 6 = 6 \times 10$
B. $(10 \times 6) + (10 \times 0) = 10 \times (6 + 0)$
C. $10 \times 1 = 10$
D. $(10 \times 6) \times 0 = 10 \times (6 \times 0)$

- 2) A. $(5 \times 8) + (5 \times 10) = 5 \times (8 + 10)$
B. $(5 \times 8) \times 10 = 5 \times (8 \times 10)$
C. $5 \times 1 = 5$
D. $5 \times 8 = 8 \times 5$

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

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

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

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

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

1. _____

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12. _____



Determine which choice best shows the commutative property of multiplication.

Answers

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 D. $(10 \times 0) \times 1 = 10 \times (0 \times 1)$

1. **D**

2. **D**

3. **B**

4. **B**

5. **D**

6. **C**

7. **D**

8. **A**

9. **C**

10. **C**

11. **A**

12. **C**