



Finding Commutative Property of Multiplication

Name: _____

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

1) A. $2 \times (9 \times 5) = (2 \times 9) \times 5$

B. $1 \times 2 = 2$

C. $2 \times (9 + 5) = (2 \times 9) + (2 \times 5)$

D. $2 \times 9 = 9 \times 2$

2) A. $(0 \times 7) + (0 \times 2) = 0 \times (7 + 2)$

B. $0 \times 7 = 7 \times 0$

C. $0 \times 1 = 0$

D. $(0 \times 7) \times 2 = 0 \times (7 \times 2)$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

3) A. $(10 \times 2) \times 1 = 10 \times (2 \times 1)$

B. $10 \times 1 = 10$

C. $10 \times 2 = 2 \times 10$

D. $(10 \times 2) + (10 \times 1) = 10 \times (2 + 1)$

4) A. $0 \times 1 = 0$

B. $(0 \times 7) \times 6 = 0 \times (7 \times 6)$

C. $(0 \times 7) + (0 \times 6) = 0 \times (7 + 6)$

D. $0 \times 7 = 7 \times 0$

5) A. $(3 \times 6) \times 1 = 3 \times (6 \times 1)$

B. $3 \times 1 = 3$

C. $(3 \times 6) + (3 \times 1) = 3 \times (6 + 1)$

D. $3 \times 6 = 6 \times 3$

6) A. $2 \times (5 \times 7) = (2 \times 5) \times 7$

B. $1 \times 2 = 2$

C. $2 \times (5 + 7) = (2 \times 5) + (2 \times 7)$

D. $2 \times 5 = 5 \times 2$

7) A. $(2 \times 7) + (2 \times 5) = 2 \times (7 + 5)$

B. $2 \times 7 = 7 \times 2$

C. $2 \times 1 = 2$

D. $(2 \times 7) \times 5 = 2 \times (7 \times 5)$

8) A. $4 \times 6 = 6 \times 4$

B. $4 \times (6 \times 2) = (4 \times 6) \times 2$

C. $1 \times 4 = 4$

D. $4 \times (6 + 2) = (4 \times 6) + (4 \times 2)$

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

B. $6 \times 4 = 4 \times 6$

C. $6 \times (4 \times 2) = (6 \times 4) \times 2$

D. $6 \times (4 + 2) = (6 \times 4) + (6 \times 2)$

10) A. $7 \times 5 = 5 \times 7$

B. $7 \times (5 + 2) = (7 \times 5) + (7 \times 2)$

C. $1 \times 7 = 7$

D. $7 \times (5 \times 2) = (7 \times 5) \times 2$

11) A. $(3 \times 2) + (3 \times 9) = 3 \times (2 + 9)$

B. $3 \times 1 = 3$

C. $3 \times 2 = 2 \times 3$

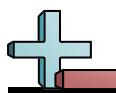
D. $(3 \times 2) \times 9 = 3 \times (2 \times 9)$

12) A. $1 \times 6 = 6 \times 1$

B. $1 \times 1 = 1$

C. $(1 \times 6) + (1 \times 9) = 1 \times (6 + 9)$

D. $(1 \times 6) \times 9 = 1 \times (6 \times 9)$



Determine which choice best shows the commutative property of multiplication.

- 1)** A. $2 \times (9 \times 5) = (2 \times 9) \times 5$
B. $1 \times 2 = 2$
C. $2 \times (9 + 5) = (2 \times 9) + (2 \times 5)$
D. $2 \times 9 = 9 \times 2$

2) A. $(0 \times 7) + (0 \times 2) = 0 \times (7 + 2)$
B. $0 \times 7 = 7 \times 0$
C. $0 \times 1 = 0$
D. $(0 \times 7) \times 2 = 0 \times (7 \times 2)$

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

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

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

6) A. $2 \times (5 \times 7) = (2 \times 5) \times 7$
B. $1 \times 2 = 2$
C. $2 \times (5 + 7) = (2 \times 5) + (2 \times 7)$
D. $2 \times 5 = 5 \times 2$

7) A. $(2 \times 7) + (2 \times 5) = 2 \times (7 + 5)$
B. $2 \times 7 = 7 \times 2$
C. $2 \times 1 = 2$
D. $(2 \times 7) \times 5 = 2 \times (7 \times 5)$

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

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

10) A. $7 \times 5 = 5 \times 7$
B. $7 \times (5 + 2) = (7 \times 5) + (7 \times 2)$
C. $1 \times 7 = 7$
D. $7 \times (5 \times 2) = (7 \times 5) \times 2$

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

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

Answers

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