



Determine which letter best represents the property listed.

Answers

1) Identity

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

2) Identity

- A. $3 \times 4 = 4 \times 3$
- B. $3 \times 1 = 3$
- C. $3 \times (4 \times 5) = (3 \times 4) \times 5$
- D. $3 \times (4 + 5) = (3 \times 4) + (3 \times 5)$

3) Associative

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

4) Distributive

- A. $6 \times 1 = 6$
- B. $6 \times (9 \times 7) = (6 \times 9) \times 7$
- C. $6 \times 9 = 9 \times 6$
- D. $6 \times (9 + 7) = (6 \times 9) + (6 \times 7)$

5) Distributive

- A. $4 \times (5 + 9) = (4 \times 5) + (4 \times 9)$
- B. $4 \times (5 \times 9) = (4 \times 5) \times 9$
- C. $4 \times 1 = 4$
- D. $4 \times 5 = 5 \times 4$

6) Distributive

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

7) Associative

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

8) Associative

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

9) Commutative

- A. $3 \times 5 = 5 \times 3$
- B. $3 \times (5 + 4) = (3 \times 5) + (3 \times 4)$
- C. $3 \times 1 = 3$
- D. $3 \times (5 \times 4) = (3 \times 5) \times 4$

10) Commutative

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

11) Distributive

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

12) Identity

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

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____