



Determine which property of multiplication is shown (Associative, Identity, Distributive or Commutative).

Answers

1) $3 \times (5 + 8) = (3 \times 5) + (3 \times 8)$

1. _____

2) $1 \times 6 = 6$

2. _____

3) $(4 \times 9) + (4 \times 1) = 4 \times (9 + 1)$

3. _____

4) $(3 \times 10) \times 8 = 3 \times (10 \times 8)$

4. _____

5) $1 \times 0 = 0 \times 1$

5. _____

6) $1 \times 1 = 1$

6. _____

7) $7 \times 0 = 0 \times 7$

7. _____

8) $1 \times 10 = 10$

8. _____

9) $6 \times 5 = 5 \times 6$

9. _____

10) $6 \times 1 = 6$

10. _____

11) $4 \times 9 = 9 \times 4$

11. _____

12) $(10 \times 1) \times 8 = 10 \times (1 \times 8)$

12. _____

13) $3 \times 1 = 3$

13. _____

14) $(8 \times 2) \times 9 = 8 \times (2 \times 9)$

14. _____

15) $5 \times (6 \times 4) = (5 \times 6) \times 4$

15. _____

16) $(2 \times 7) \times 3 = 2 \times (7 \times 3)$

16. _____

17) $0 \times (9 + 4) = (0 \times 9) + (0 \times 4)$

17. _____

18) $(9 \times 8) + (9 \times 7) = 9 \times (8 + 7)$

18. _____

19) $3 \times (5 + 7) = (3 \times 5) + (3 \times 7)$

19. _____

20) $0 \times 4 = 4 \times 0$

20. _____



Determine which property of multiplication is shown (Associative, Identity, Distributive or Commutative).

Answers

1) $3 \times (5 + 8) = (3 \times 5) + (3 \times 8)$

1. **distributive**

2) $1 \times 6 = 6$

2. **identity**

3) $(4 \times 9) + (4 \times 1) = 4 \times (9 + 1)$

3. **distributive**

4) $(3 \times 10) \times 8 = 3 \times (10 \times 8)$

4. **associative**

5) $1 \times 0 = 0 \times 1$

5. **commutative**

6) $1 \times 1 = 1$

6. **identity**

7) $7 \times 0 = 0 \times 7$

7. **commutative**

8) $1 \times 10 = 10$

8. **identity**

9) $6 \times 5 = 5 \times 6$

9. **commutative**

10) $6 \times 1 = 6$

10. **identity**

11) $4 \times 9 = 9 \times 4$

11. **commutative**

12) $(10 \times 1) \times 8 = 10 \times (1 \times 8)$

12. **associative**

13) $3 \times 1 = 3$

13. **identity**

14) $(8 \times 2) \times 9 = 8 \times (2 \times 9)$

14. **associative**

15) $5 \times (6 \times 4) = (5 \times 6) \times 4$

15. **associative**

16) $(2 \times 7) \times 3 = 2 \times (7 \times 3)$

16. **associative**

17) $0 \times (9 + 4) = (0 \times 9) + (0 \times 4)$

17. **distributive**

18) $(9 \times 8) + (9 \times 7) = 9 \times (8 + 7)$

18. **distributive**

19) $3 \times (5 + 7) = (3 \times 5) + (3 \times 7)$

19. **distributive**

20) $0 \times 4 = 4 \times 0$

20. **commutative**