



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. \_\_\_\_\_



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

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

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

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

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

Answers

1. distributive

2. identity

3. distributive

4. associative

5. commutative

6. identity

7. commutative

8. identity

9. commutative

10. identity

11. commutative

12. associative

13. identity

14. associative

15. associative

16. associative

17. distributive

18. distributive

19. distributive

20. commutative