



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

Answers

1)  $(1 \times 9) \times 7 = 1 \times (9 \times 7)$

1. \_\_\_\_\_

2)  $0 \times (7 \times 1) = (0 \times 7) \times 1$

2. \_\_\_\_\_

3)  $1 \times 5 = 5$

3. \_\_\_\_\_

4)  $1 \times 0 = 0$

4. \_\_\_\_\_

5)  $1 \times 1 = 1$

5. \_\_\_\_\_

6)  $3 \times 5 = 5 \times 3$

6. \_\_\_\_\_

7)  $5 \times 3 = 3 \times 5$

7. \_\_\_\_\_

8)  $6 \times (3 \times 8) = (6 \times 3) \times 8$

8. \_\_\_\_\_

9)  $(3 \times 8) + (3 \times 5) = 3 \times (8 + 5)$

9. \_\_\_\_\_

10)  $(10 \times 6) + (10 \times 5) = 10 \times (6 + 5)$

10. \_\_\_\_\_

11)  $7 \times (4 + 8) = (7 \times 4) + (7 \times 8)$

11. \_\_\_\_\_

12)  $4 \times 1 = 1 \times 4$

12. \_\_\_\_\_

13)  $6 \times (1 \times 4) = (6 \times 1) \times 4$

13. \_\_\_\_\_

14)  $6 \times (7 \times 0) = (6 \times 7) \times 0$

14. \_\_\_\_\_

15)  $0 \times 1 = 1 \times 0$

15. \_\_\_\_\_

16)  $(10 \times 1) + (10 \times 8) = 10 \times (1 + 8)$

16. \_\_\_\_\_

17)  $1 \times (9 + 0) = (1 \times 9) + (1 \times 0)$

17. \_\_\_\_\_

18)  $4 \times 9 = 9 \times 4$

18. \_\_\_\_\_

19)  $9 \times 1 = 9$

19. \_\_\_\_\_

20)  $1 \times 10 = 10$

20. \_\_\_\_\_



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- 4)  $1 \times 0 = 0$
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- 6)  $3 \times 5 = 5 \times 3$
- 7)  $5 \times 3 = 3 \times 5$
- 8)  $6 \times (3 \times 8) = (6 \times 3) \times 8$
- 9)  $(3 \times 8) + (3 \times 5) = 3 \times (8 + 5)$
- 10)  $(10 \times 6) + (10 \times 5) = 10 \times (6 + 5)$
- 11)  $7 \times (4 + 8) = (7 \times 4) + (7 \times 8)$
- 12)  $4 \times 1 = 1 \times 4$
- 13)  $6 \times (1 \times 4) = (6 \times 1) \times 4$
- 14)  $6 \times (7 \times 0) = (6 \times 7) \times 0$
- 15)  $0 \times 1 = 1 \times 0$
- 16)  $(10 \times 1) + (10 \times 8) = 10 \times (1 + 8)$
- 17)  $1 \times (9 + 0) = (1 \times 9) + (1 \times 0)$
- 18)  $4 \times 9 = 9 \times 4$
- 19)  $9 \times 1 = 9$
- 20)  $1 \times 10 = 10$

Answers

1. associative
2. associative
3. identity
4. identity
5. identity
6. commutative
7. commutative
8. associative
9. distributive
10. distributive
11. distributive
12. commutative
13. associative
14. associative
15. commutative
16. distributive
17. distributive
18. commutative
19. identity
20. identity