



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

Answers

1)  $10 \times 1 = 10$

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

2)  $(6 \times 7) \times 3 = 6 \times (7 \times 3)$

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

3)  $7 \times 10 = 10 \times 7$

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

4)  $(10 \times 0) + (10 \times 7) = 10 \times (0 + 7)$

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

5)  $1 \times 7 = 7$

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

6)  $(7 \times 9) \times 1 = 7 \times (9 \times 1)$

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

7)  $(0 \times 1) \times 9 = 0 \times (1 \times 9)$

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

8)  $1 \times 5 = 5$

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

9)  $1 \times 6 = 6$

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

10)  $5 \times 9 = 9 \times 5$

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

11)  $10 \times (5 \times 4) = (10 \times 5) \times 4$

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

12)  $5 \times 1 = 1 \times 5$

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

13)  $7 \times 9 = 9 \times 7$

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

14)  $(5 \times 8) \times 4 = 5 \times (8 \times 4)$

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

15)  $(8 \times 4) + (8 \times 10) = 8 \times (4 + 10)$

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

16)  $(7 \times 6) + (7 \times 8) = 7 \times (6 + 8)$

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

17)  $1 \times 1 = 1$

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

18)  $6 \times (10 + 5) = (6 \times 10) + (6 \times 5)$

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

19)  $5 \times (4 + 6) = (5 \times 4) + (5 \times 6)$

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

20)  $10 \times 5 = 5 \times 10$

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



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

Answers

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