



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

Answers

1)  $0 \times 4 = 4 \times 0$

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

2)  $9 \times 7 = 7 \times 9$

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

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

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

4)  $10 \times 1 = 10$

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

5)  $7 \times (0 \times 4) = (7 \times 0) \times 4$

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

6)  $(4 \times 0) \times 7 = 4 \times (0 \times 7)$

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

7)  $1 \times 3 = 3 \times 1$

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

8)  $3 \times 9 = 9 \times 3$

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

9)  $10 \times (5 \times 1) = (10 \times 5) \times 1$

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

10)  $1 \times 8 = 8$

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

11)  $1 \times 2 = 2$

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

12)  $5 \times 1 = 5$

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

13)  $7 \times (1 \times 0) = (7 \times 1) \times 0$

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

14)  $(2 \times 4) + (2 \times 5) = 2 \times (4 + 5)$

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

15)  $(0 \times 8) + (0 \times 6) = 0 \times (8 + 6)$

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

16)  $(1 \times 3) + (1 \times 6) = 1 \times (3 + 6)$

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

17)  $(6 \times 1) + (6 \times 5) = 6 \times (1 + 5)$

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

18)  $1 \times 9 = 9$

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

19)  $(7 \times 3) \times 2 = 7 \times (3 \times 2)$

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

20)  $(5 \times 7) + (5 \times 0) = 5 \times (7 + 0)$

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



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- 2)  $9 \times 7 = 7 \times 9$
- 3)  $6 \times 3 = 3 \times 6$
- 4)  $10 \times 1 = 10$
- 5)  $7 \times (0 \times 4) = (7 \times 0) \times 4$
- 6)  $(4 \times 0) \times 7 = 4 \times (0 \times 7)$
- 7)  $1 \times 3 = 3 \times 1$
- 8)  $3 \times 9 = 9 \times 3$
- 9)  $10 \times (5 \times 1) = (10 \times 5) \times 1$
- 10)  $1 \times 8 = 8$
- 11)  $1 \times 2 = 2$
- 12)  $5 \times 1 = 5$
- 13)  $7 \times (1 \times 0) = (7 \times 1) \times 0$
- 14)  $(2 \times 4) + (2 \times 5) = 2 \times (4 + 5)$
- 15)  $(0 \times 8) + (0 \times 6) = 0 \times (8 + 6)$
- 16)  $(1 \times 3) + (1 \times 6) = 1 \times (3 + 6)$
- 17)  $(6 \times 1) + (6 \times 5) = 6 \times (1 + 5)$
- 18)  $1 \times 9 = 9$
- 19)  $(7 \times 3) \times 2 = 7 \times (3 \times 2)$
- 20)  $(5 \times 7) + (5 \times 0) = 5 \times (7 + 0)$

Answers

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