



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

Answers

1)  $6 \times 2 = 2 \times 6$

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

2)  $1 \times 3 = 3 \times 1$

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

3)  $1 \times (2 \times 8) = (1 \times 2) \times 8$

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

4)  $5 \times 3 = 3 \times 5$

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

5)  $7 \times (2 \times 0) = (7 \times 2) \times 0$

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

6)  $1 \times 1 = 1$

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

7)  $1 \times (10 + 6) = (1 \times 10) + (1 \times 6)$

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

8)  $8 \times 1 = 8$

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

9)  $(4 \times 10) + (4 \times 6) = 4 \times (10 + 6)$

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

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

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

11)  $0 \times 1 = 0$

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

12)  $7 \times (2 \times 8) = (7 \times 2) \times 8$

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

13)  $4 \times 1 = 4$

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

14)  $4 \times 7 = 7 \times 4$

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

15)  $5 \times (8 + 2) = (5 \times 8) + (5 \times 2)$

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

16)  $8 \times (0 + 2) = (8 \times 0) + (8 \times 2)$

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

17)  $7 \times (9 \times 3) = (7 \times 9) \times 3$

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

18)  $7 \times 9 = 9 \times 7$

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

19)  $1 \times 5 = 5$

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

20)  $4 \times (6 \times 7) = (4 \times 6) \times 7$

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



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

Answers

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