



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

Answers

1)  $10 \times (2 \times 3) = (10 \times 2) \times 3$

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

2)  $(6 \times 8) \times 5 = 6 \times (8 \times 5)$

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

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

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

4)  $1 \times 4 = 4$

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

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

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

6)  $1 \times 1 = 1$

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

7)  $8 \times (0 \times 5) = (8 \times 0) \times 5$

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

8)  $2 \times (4 + 7) = (2 \times 4) + (2 \times 7)$

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

9)  $1 \times 0 = 0$

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

10)  $0 \times (10 + 8) = (0 \times 10) + (0 \times 8)$

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

11)  $1 \times 8 = 8$

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

12)  $(8 \times 10) \times 7 = 8 \times (10 \times 7)$

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

13)  $1 \times 6 = 6$

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

14)  $0 \times (2 + 4) = (0 \times 2) + (0 \times 4)$

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

15)  $7 \times 3 = 3 \times 7$

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

16)  $(5 \times 3) + (5 \times 0) = 5 \times (3 + 0)$

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

17)  $9 \times 10 = 10 \times 9$

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

18)  $1 \times (9 + 2) = (1 \times 9) + (1 \times 2)$

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

19)  $4 \times (2 \times 9) = (4 \times 2) \times 9$

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

20)  $3 \times 7 = 7 \times 3$

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



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

Answers

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