



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

Answers

1)  $6 \times 1 = 6$

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

2)  $3 \times (10 + 7) = (3 \times 10) + (3 \times 7)$

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

3)  $8 \times (9 + 7) = (8 \times 9) + (8 \times 7)$

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

4)  $4 \times (9 \times 7) = (4 \times 9) \times 7$

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

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

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

6)  $6 \times (8 + 10) = (6 \times 8) + (6 \times 10)$

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

7)  $1 \times 1 = 1$

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

8)  $3 \times (10 \times 2) = (3 \times 10) \times 2$

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

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

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

10)  $3 \times 9 = 9 \times 3$

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

11)  $2 \times 1 = 2$

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

12)  $0 \times (4 \times 3) = (0 \times 4) \times 3$

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

13)  $(5 \times 10) + (5 \times 9) = 5 \times (10 + 9)$

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

14)  $(6 \times 10) \times 2 = 6 \times (10 \times 2)$

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

15)  $(3 \times 0) + (3 \times 9) = 3 \times (0 + 9)$

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

16)  $1 \times 9 = 9$

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

17)  $6 \times 8 = 8 \times 6$

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

18)  $1 \times 7 = 7$

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

19)  $(5 \times 4) \times 3 = 5 \times (4 \times 3)$

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

20)  $10 \times 2 = 2 \times 10$

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



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

Answers

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