



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

Answers

1)  $8 \times 1 = 1 \times 8$

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

2)  $2 \times 1 = 2$

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

3)  $(0 \times 1) + (0 \times 8) = 0 \times (1 + 8)$

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

4)  $(3 \times 9) + (3 \times 10) = 3 \times (9 + 10)$

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

5)  $0 \times (10 + 3) = (0 \times 10) + (0 \times 3)$

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

6)  $1 \times 2 = 2$

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

7)  $(0 \times 5) \times 1 = 0 \times (5 \times 1)$

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

8)  $1 \times 0 = 0$

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

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

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

10)  $7 \times 6 = 6 \times 7$

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

11)  $(8 \times 0) + (8 \times 7) = 8 \times (0 + 7)$

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

12)  $(8 \times 9) \times 4 = 8 \times (9 \times 4)$

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

13)  $4 \times (3 \times 7) = (4 \times 3) \times 7$

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

14)  $6 \times 0 = 0 \times 6$

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

15)  $5 \times (1 \times 8) = (5 \times 1) \times 8$

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

16)  $1 \times (10 + 2) = (1 \times 10) + (1 \times 2)$

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

17)  $1 \times 6 = 6$

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

18)  $1 \times 4 = 4$

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

19)  $(4 \times 2) \times 3 = 4 \times (2 \times 3)$

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

20)  $7 \times 2 = 2 \times 7$

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



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

Answers

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