



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

Answers

1)  $1 \times 5 = 5$

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

2)  $8 \times 1 = 8$

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

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

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

4)  $6 \times 2 = 2 \times 6$

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

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

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

6)  $6 \times 1 = 6$

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

7)  $(3 \times 5) + (3 \times 7) = 3 \times (5 + 7)$

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

8)  $(4 \times 7) + (4 \times 0) = 4 \times (7 + 0)$

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

9)  $4 \times (5 \times 6) = (4 \times 5) \times 6$

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

10)  $1 \times 8 = 8$

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

11)  $1 \times 3 = 3 \times 1$

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

12)  $(5 \times 2) \times 8 = 5 \times (2 \times 8)$

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

13)  $8 \times (6 \times 9) = (8 \times 6) \times 9$

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

14)  $6 \times 3 = 3 \times 6$

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

15)  $(1 \times 3) \times 5 = 1 \times (3 \times 5)$

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

16)  $2 \times 1 = 2$

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

17)  $(5 \times 0) + (5 \times 9) = 5 \times (0 + 9)$

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

18)  $1 \times (8 \times 0) = (1 \times 8) \times 0$

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

19)  $(10 \times 7) + (10 \times 5) = 10 \times (7 + 5)$

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

20)  $3 \times (10 + 1) = (3 \times 10) + (3 \times 1)$

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



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

Answers

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