



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

Answers

1) $(1 \times 9) \times 7 = 1 \times (9 \times 7)$

1. _____

2) $0 \times (7 \times 1) = (0 \times 7) \times 1$

2. _____

3) $1 \times 5 = 5$

3. _____

4) $1 \times 0 = 0$

4. _____

5) $1 \times 1 = 1$

5. _____

6) $3 \times 5 = 5 \times 3$

6. _____

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

7. _____

8) $6 \times (3 \times 8) = (6 \times 3) \times 8$

8. _____

9) $(3 \times 8) + (3 \times 5) = 3 \times (8 + 5)$

9. _____

10) $(10 \times 6) + (10 \times 5) = 10 \times (6 + 5)$

10. _____

11) $7 \times (4 + 8) = (7 \times 4) + (7 \times 8)$

11. _____

12) $4 \times 1 = 1 \times 4$

12. _____

13) $6 \times (1 \times 4) = (6 \times 1) \times 4$

13. _____

14) $6 \times (7 \times 0) = (6 \times 7) \times 0$

14. _____

15) $0 \times 1 = 1 \times 0$

15. _____

16) $(10 \times 1) + (10 \times 8) = 10 \times (1 + 8)$

16. _____

17) $1 \times (9 + 0) = (1 \times 9) + (1 \times 0)$

17. _____

18) $4 \times 9 = 9 \times 4$

18. _____

19) $9 \times 1 = 9$

19. _____

20) $1 \times 10 = 10$

20. _____



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

Answers

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