



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

Answers

1) $9 \times (7 + 5) = (9 \times 7) + (9 \times 5)$

1. _____

2) $4 \times (0 + 5) = (4 \times 0) + (4 \times 5)$

2. _____

3) $8 \times (4 + 6) = (8 \times 4) + (8 \times 6)$

3. _____

4) $10 \times 1 = 10$

4. _____

5) $(4 \times 6) \times 1 = 4 \times (6 \times 1)$

5. _____

6) $(9 \times 1) \times 7 = 9 \times (1 \times 7)$

6. _____

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

7. _____

8) $1 \times 6 = 6$

8. _____

9) $9 \times (6 + 1) = (9 \times 6) + (9 \times 1)$

9. _____

10) $5 \times 1 = 1 \times 5$

10. _____

11) $(0 \times 1) \times 9 = 0 \times (1 \times 9)$

11. _____

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

12. _____

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

13. _____

14) $2 \times (8 \times 1) = (2 \times 8) \times 1$

14. _____

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

15. _____

16) $5 \times 4 = 4 \times 5$

16. _____

17) $6 \times 1 = 6$

17. _____

18) $1 \times 1 = 1$

18. _____

19) $8 \times (0 \times 2) = (8 \times 0) \times 2$

19. _____

20) $1 \times 0 = 0$

20. _____



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

Answers

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