



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

Answers

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

1. _____

2) $1 \times 5 = 5$

2. _____

3) $1 \times (2 \times 9) = (1 \times 2) \times 9$

3. _____

4) $4 \times 7 = 7 \times 4$

4. _____

5) $1 \times 9 = 9$

5. _____

6) $4 \times 1 = 4$

6. _____

7) $(1 \times 4) + (1 \times 9) = 1 \times (4 + 9)$

7. _____

8) $10 \times 1 = 10$

8. _____

9) $(6 \times 10) + (6 \times 5) = 6 \times (10 + 5)$

9. _____

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

10. _____

11) $(4 \times 3) + (4 \times 8) = 4 \times (3 + 8)$

11. _____

12) $3 \times 1 = 1 \times 3$

12. _____

13) $0 \times (9 + 6) = (0 \times 9) + (0 \times 6)$

13. _____

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

14. _____

15) $1 \times (4 \times 3) = (1 \times 4) \times 3$

15. _____

16) $1 \times (4 \times 7) = (1 \times 4) \times 7$

16. _____

17) $3 \times 1 = 3$

17. _____

18) $10 \times (4 + 0) = (10 \times 4) + (10 \times 0)$

18. _____

19) $3 \times (5 \times 8) = (3 \times 5) \times 8$

19. _____

20) $2 \times (4 \times 0) = (2 \times 4) \times 0$

20. _____



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

Answers

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