



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

Answers

1) $0 \times 10 = 10 \times 0$

1. _____

2) $(6 \times 7) + (6 \times 2) = 6 \times (7 + 2)$

2. _____

3) $2 \times (6 + 8) = (2 \times 6) + (2 \times 8)$

3. _____

4) $1 \times 7 = 7$

4. _____

5) $1 \times 5 = 5$

5. _____

6) $9 \times (1 \times 0) = (9 \times 1) \times 0$

6. _____

7) $9 \times 1 = 9$

7. _____

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

8. _____

9) $2 \times (8 \times 3) = (2 \times 8) \times 3$

9. _____

10) $5 \times (2 \times 9) = (5 \times 2) \times 9$

10. _____

11) $1 \times 8 = 8$

11. _____

12) $(10 \times 8) + (10 \times 4) = 10 \times (8 + 4)$

12. _____

13) $7 \times (1 \times 8) = (7 \times 1) \times 8$

13. _____

14) $9 \times (7 + 1) = (9 \times 7) + (9 \times 1)$

14. _____

15) $1 \times 10 = 10$

15. _____

16) $2 \times 9 = 9 \times 2$

16. _____

17) $5 \times (6 + 2) = (5 \times 6) + (5 \times 2)$

17. _____

18) $6 \times 2 = 2 \times 6$

18. _____

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

19. _____

20) $(0 \times 4) \times 7 = 0 \times (4 \times 7)$

20. _____



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

Answers

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