



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

Answers

1) $2 \times (5 + 1) = (2 \times 5) + (2 \times 1)$

1. _____

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

2. _____

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

3. _____

4) $0 \times (2 \times 10) = (0 \times 2) \times 10$

4. _____

5) $1 \times 3 = 3$

5. _____

6) $5 \times (3 \times 4) = (5 \times 3) \times 4$

6. _____

7) $7 \times (8 + 6) = (7 \times 8) + (7 \times 6)$

7. _____

8) $6 \times 1 = 6$

8. _____

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

9. _____

10) $4 \times (8 + 0) = (4 \times 8) + (4 \times 0)$

10. _____

11) $4 \times 1 = 4$

11. _____

12) $3 \times (10 \times 6) = (3 \times 10) \times 6$

12. _____

13) $5 \times 0 = 0 \times 5$

13. _____

14) $1 \times 10 = 10$

14. _____

15) $9 \times (4 + 7) = (9 \times 4) + (9 \times 7)$

15. _____

16) $9 \times (6 \times 1) = (9 \times 6) \times 1$

16. _____

17) $1 \times 0 = 0$

17. _____

18) $4 \times 3 = 3 \times 4$

18. _____

19) $10 \times 0 = 0 \times 10$

19. _____

20) $8 \times 0 = 0 \times 8$

20. _____



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1) $2 \times (5 + 1) = (2 \times 5) + (2 \times 1)$

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

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

4) $0 \times (2 \times 10) = (0 \times 2) \times 10$

5) $1 \times 3 = 3$

6) $5 \times (3 \times 4) = (5 \times 3) \times 4$

7) $7 \times (8 + 6) = (7 \times 8) + (7 \times 6)$

8) $6 \times 1 = 6$

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

10) $4 \times (8 + 0) = (4 \times 8) + (4 \times 0)$

11) $4 \times 1 = 4$

12) $3 \times (10 \times 6) = (3 \times 10) \times 6$

13) $5 \times 0 = 0 \times 5$

14) $1 \times 10 = 10$

15) $9 \times (4 + 7) = (9 \times 4) + (9 \times 7)$

16) $9 \times (6 \times 1) = (9 \times 6) \times 1$

17) $1 \times 0 = 0$

18) $4 \times 3 = 3 \times 4$

19) $10 \times 0 = 0 \times 10$

20) $8 \times 0 = 0 \times 8$

Answers1. distributive2. associative3. distributive4. associative5. identity6. associative7. distributive8. identity9. commutative10. distributive11. identity12. associative13. commutative14. identity15. distributive16. associative17. identity18. commutative19. commutative20. commutative