



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

Answers

1) $10 \times (4 + 5) = (10 \times 4) + (10 \times 5)$

1. _____

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

2. _____

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

3. _____

4) $10 \times (0 \times 1) = (10 \times 0) \times 1$

4. _____

5) $6 \times 9 = 9 \times 6$

5. _____

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

6. _____

7) $1 \times 5 = 5$

7. _____

8) $(6 \times 2) + (6 \times 1) = 6 \times (2 + 1)$

8. _____

9) $0 \times 3 = 3 \times 0$

9. _____

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

10. _____

11) $5 \times 1 = 5$

11. _____

12) $1 \times 1 = 1$

12. _____

13) $(9 \times 8) + (9 \times 10) = 9 \times (8 + 10)$

13. _____

14) $7 \times 5 = 5 \times 7$

14. _____

15) $1 \times 0 = 0$

15. _____

16) $0 \times (6 \times 2) = (0 \times 6) \times 2$

16. _____

17) $9 \times (7 + 10) = (9 \times 7) + (9 \times 10)$

17. _____

18) $8 \times (10 + 1) = (8 \times 10) + (8 \times 1)$

18. _____

19) $(3 \times 1) \times 5 = 3 \times (1 \times 5)$

19. _____

20) $7 \times 1 = 7$

20. _____



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15) $1 \times 0 = 0$

16) $0 \times (6 \times 2) = (0 \times 6) \times 2$

17) $9 \times (7 + 10) = (9 \times 7) + (9 \times 10)$

18) $8 \times (10 + 1) = (8 \times 10) + (8 \times 1)$

19) $(3 \times 1) \times 5 = 3 \times (1 \times 5)$

20) $7 \times 1 = 7$

Answers

1. distributive

2. associative

3. associative

4. associative

5. commutative

6. commutative

7. identity

8. distributive

9. commutative

10. commutative

11. identity

12. identity

13. distributive

14. commutative

15. identity

16. associative

17. distributive

18. distributive

19. associative

20. identity