

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

Answers

1) $8 \times (7 + 6) = (8 \times 7) + (8 \times 6)$

1. _____

2) $7 \times (0 \times 4) = (7 \times 0) \times 4$

2. _____

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

3. _____

4) $1 \times (0 \times 3) = (1 \times 0) \times 3$

4. _____

5) $1 \times 9 = 9$

5. _____

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

6. _____

7) $8 \times (3 + 1) = (8 \times 3) + (8 \times 1)$

7. _____

8) $(7 \times 4) \times 3 = 7 \times (4 \times 3)$

8. _____

9) $8 \times 1 = 8$

9. _____

10) $(10 \times 7) \times 5 = 10 \times (7 \times 5)$

10. _____

11) $0 \times (5 \times 9) = (0 \times 5) \times 9$

11. _____

12) $9 \times 7 = 7 \times 9$

12. _____

13) $7 \times 2 = 2 \times 7$

13. _____

14) $8 \times 10 = 10 \times 8$

14. _____

15) $1 \times 2 = 2$

15. _____

16) $6 \times 4 = 4 \times 6$

16. _____

17) $8 \times 1 = 8$

17. _____

18) $9 \times 1 = 9$

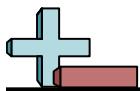
18. _____

19) $(9 \times 6) + (9 \times 10) = 9 \times (6 + 10)$

19. _____

20) $9 \times (2 + 1) = (9 \times 2) + (9 \times 1)$

20. _____



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

Answers

1) $8 \times (7 + 6) = (8 \times 7) + (8 \times 6)$

1. **distributive**

2) $7 \times (0 \times 4) = (7 \times 0) \times 4$

2. **associative**

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

3. **commutative**

4) $1 \times (0 \times 3) = (1 \times 0) \times 3$

4. **associative**

5) $1 \times 9 = 9$

5. **identity**

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

6. **distributive**

7) $8 \times (3 + 1) = (8 \times 3) + (8 \times 1)$

7. **distributive**

8) $(7 \times 4) \times 3 = 7 \times (4 \times 3)$

8. **associative**

9) $8 \times 1 = 8$

9. **identity**

10) $(10 \times 7) \times 5 = 10 \times (7 \times 5)$

10. **associative**

11) $0 \times (5 \times 9) = (0 \times 5) \times 9$

11. **associative**

12) $9 \times 7 = 7 \times 9$

12. **commutative**

13) $7 \times 2 = 2 \times 7$

13. **commutative**

14) $8 \times 10 = 10 \times 8$

14. **commutative**

15) $1 \times 2 = 2$

15. **identity**

16) $6 \times 4 = 4 \times 6$

16. **commutative**

17) $8 \times 1 = 8$

17. **identity**

18) $9 \times 1 = 9$

18. **identity**

19) $(9 \times 6) + (9 \times 10) = 9 \times (6 + 10)$

19. **distributive**

20) $9 \times (2 + 1) = (9 \times 2) + (9 \times 1)$

20. **distributive**