



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

Answers

1) $6 \times 2 = 2 \times 6$

1. _____

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

2. _____

3) $1 \times (2 \times 8) = (1 \times 2) \times 8$

3. _____

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

4. _____

5) $7 \times (2 \times 0) = (7 \times 2) \times 0$

5. _____

6) $1 \times 1 = 1$

6. _____

7) $1 \times (10 + 6) = (1 \times 10) + (1 \times 6)$

7. _____

8) $8 \times 1 = 8$

8. _____

9) $(4 \times 10) + (4 \times 6) = 4 \times (10 + 6)$

9. _____

10) $4 \times (10 + 7) = (4 \times 10) + (4 \times 7)$

10. _____

11) $0 \times 1 = 0$

11. _____

12) $7 \times (2 \times 8) = (7 \times 2) \times 8$

12. _____

13) $4 \times 1 = 4$

13. _____

14) $4 \times 7 = 7 \times 4$

14. _____

15) $5 \times (8 + 2) = (5 \times 8) + (5 \times 2)$

15. _____

16) $8 \times (0 + 2) = (8 \times 0) + (8 \times 2)$

16. _____

17) $7 \times (9 \times 3) = (7 \times 9) \times 3$

17. _____

18) $7 \times 9 = 9 \times 7$

18. _____

19) $1 \times 5 = 5$

19. _____

20) $4 \times (6 \times 7) = (4 \times 6) \times 7$

20. _____



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

Answers

1) $6 \times 2 = 2 \times 6$

1. **commutative**

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

2. **commutative**

3) $1 \times (2 \times 8) = (1 \times 2) \times 8$

3. **associative**

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

4. **commutative**

5) $7 \times (2 \times 0) = (7 \times 2) \times 0$

5. **associative**

6) $1 \times 1 = 1$

6. **identity**

7) $1 \times (10 + 6) = (1 \times 10) + (1 \times 6)$

7. **distributive**

8) $8 \times 1 = 8$

8. **identity**

9) $(4 \times 10) + (4 \times 6) = 4 \times (10 + 6)$

9. **distributive**

10) $4 \times (10 + 7) = (4 \times 10) + (4 \times 7)$

10. **distributive**

11) $0 \times 1 = 0$

11. **identity**

12) $7 \times (2 \times 8) = (7 \times 2) \times 8$

12. **associative**

13) $4 \times 1 = 4$

13. **identity**

14) $4 \times 7 = 7 \times 4$

14. **commutative**

15) $5 \times (8 + 2) = (5 \times 8) + (5 \times 2)$

15. **distributive**

16) $8 \times (0 + 2) = (8 \times 0) + (8 \times 2)$

16. **distributive**

17) $7 \times (9 \times 3) = (7 \times 9) \times 3$

17. **associative**

18) $7 \times 9 = 9 \times 7$

18. **commutative**

19) $1 \times 5 = 5$

19. **identity**

20) $4 \times (6 \times 7) = (4 \times 6) \times 7$

20. **associative**