



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

Answers

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

1. _____

2) $3 \times (7 \times 10) = (3 \times 7) \times 10$

2. _____

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

3. _____

4) $9 \times 2 = 2 \times 9$

4. _____

5) $(7 \times 6) + (7 \times 9) = 7 \times (6 + 9)$

5. _____

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

6. _____

7) $1 \times 1 = 1$

7. _____

8) $5 \times 10 = 10 \times 5$

8. _____

9) $(4 \times 2) + (4 \times 10) = 4 \times (2 + 10)$

9. _____

10) $1 \times 10 = 10$

10. _____

11) $5 \times (1 \times 3) = (5 \times 1) \times 3$

11. _____

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

12. _____

13) $4 \times 1 = 4$

13. _____

14) $(10 \times 6) \times 8 = 10 \times (6 \times 8)$

14. _____

15) $(6 \times 0) + (6 \times 10) = 6 \times (0 + 10)$

15. _____

16) $7 \times 1 = 7$

16. _____

17) $1 \times 7 = 7 \times 1$

17. _____

18) $1 \times 4 = 4$

18. _____

19) $9 \times 6 = 6 \times 9$

19. _____

20) $(0 \times 9) \times 8 = 0 \times (9 \times 8)$

20. _____



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

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

Answers

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