



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

Answers

1) $6 \times 1 = 6$

1. _____

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

2. _____

3) $8 \times (9 + 7) = (8 \times 9) + (8 \times 7)$

3. _____

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

4. _____

5) $2 \times 8 = 8 \times 2$

5. _____

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

6. _____

7) $1 \times 1 = 1$

7. _____

8) $3 \times (10 \times 2) = (3 \times 10) \times 2$

8. _____

9) $7 \times 0 = 0 \times 7$

9. _____

10) $3 \times 9 = 9 \times 3$

10. _____

11) $1 \times 1 = 1$

11. _____

12) $0 \times (4 \times 3) = (0 \times 4) \times 3$

12. _____

13) $(5 \times 10) + (5 \times 9) = 5 \times (10 + 9)$

13. _____

14) $(6 \times 10) \times 2 = 6 \times (10 \times 2)$

14. _____

15) $(3 \times 0) + (3 \times 9) = 3 \times (0 + 9)$

15. _____

16) $1 \times 9 = 9$

16. _____

17) $6 \times 8 = 8 \times 6$

17. _____

18) $1 \times 9 = 9$

18. _____

19) $(5 \times 4) \times 3 = 5 \times (4 \times 3)$

19. _____

20) $10 \times 2 = 2 \times 10$

20. _____



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

Answers

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