



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

Answers

1) $8 \times 1 = 1 \times 8$

1. _____

2) $2 \times 1 = 2$

2. _____

3) $(0 \times 1) + (0 \times 8) = 0 \times (1 + 8)$

3. _____

4) $(3 \times 9) + (3 \times 10) = 3 \times (9 + 10)$

4. _____

5) $0 \times (10 + 3) = (0 \times 10) + (0 \times 3)$

5. _____

6) $1 \times 2 = 2$

6. _____

7) $(0 \times 5) \times 1 = 0 \times (5 \times 1)$

7. _____

8) $1 \times 0 = 0$

8. _____

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

9. _____

10) $7 \times 6 = 6 \times 7$

10. _____

11) $(8 \times 0) + (8 \times 7) = 8 \times (0 + 7)$

11. _____

12) $(8 \times 9) \times 4 = 8 \times (9 \times 4)$

12. _____

13) $4 \times (3 \times 7) = (4 \times 3) \times 7$

13. _____

14) $6 \times 0 = 0 \times 6$

14. _____

15) $5 \times (1 \times 8) = (5 \times 1) \times 8$

15. _____

16) $1 \times (10 + 2) = (1 \times 10) + (1 \times 2)$

16. _____

17) $1 \times 6 = 6$

17. _____

18) $1 \times 4 = 4$

18. _____

19) $(4 \times 2) \times 3 = 4 \times (2 \times 3)$

19. _____

20) $7 \times 2 = 2 \times 7$

20. _____



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

Answers

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