



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

Answers

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

1. \_\_\_\_\_

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

2. \_\_\_\_\_

3)  $5 \times (8 \times 4) = (5 \times 8) \times 4$

3. \_\_\_\_\_

4)  $9 \times (5 + 10) = (9 \times 5) + (9 \times 10)$

4. \_\_\_\_\_

5)  $1 \times 10 = 10$

5. \_\_\_\_\_

6)  $10 \times 5 = 5 \times 10$

6. \_\_\_\_\_

7)  $9 \times 1 = 9$

7. \_\_\_\_\_

8)  $(7 \times 6) + (7 \times 5) = 7 \times (6 + 5)$

8. \_\_\_\_\_

9)  $10 \times (7 \times 5) = (10 \times 7) \times 5$

9. \_\_\_\_\_

10)  $3 \times (2 \times 5) = (3 \times 2) \times 5$

10. \_\_\_\_\_

11)  $4 \times 1 = 4$

11. \_\_\_\_\_

12)  $(10 \times 4) \times 1 = 10 \times (4 \times 1)$

12. \_\_\_\_\_

13)  $1 \times 2 = 2$

13. \_\_\_\_\_

14)  $(2 \times 7) + (2 \times 9) = 2 \times (7 + 9)$

14. \_\_\_\_\_

15)  $8 \times 4 = 4 \times 8$

15. \_\_\_\_\_

16)  $(0 \times 3) \times 1 = 0 \times (3 \times 1)$

16. \_\_\_\_\_

17)  $7 \times 1 = 7$

17. \_\_\_\_\_

18)  $10 \times (0 + 4) = (10 \times 0) + (10 \times 4)$

18. \_\_\_\_\_

19)  $4 \times 9 = 9 \times 4$

19. \_\_\_\_\_

20)  $6 \times (8 + 3) = (6 \times 8) + (6 \times 3)$

20. \_\_\_\_\_



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

Answers

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