



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