



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

Answers

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

1. _____

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

2. _____

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

3. _____

4) $(8 \times 2) + (8 \times 9) = 8 \times (2 + 9)$

4. _____

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

5. _____

6) $9 \times 1 = 9$

6. _____

7) $2 \times 1 = 2$

7. _____

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

8. _____

9) $8 \times (2 \times 9) = (8 \times 2) \times 9$

9. _____

10) $7 \times 1 = 1 \times 7$

10. _____

11) $3 \times 1 = 3$

11. _____

12) $1 \times 1 = 1$

12. _____

13) $(10 \times 7) + (10 \times 5) = 10 \times (7 + 5)$

13. _____

14) $5 \times (7 \times 2) = (5 \times 7) \times 2$

14. _____

15) $0 \times 10 = 10 \times 0$

15. _____

16) $1 \times 4 = 4$

16. _____

17) $(10 \times 6) \times 3 = 10 \times (6 \times 3)$

17. _____

18) $2 \times 9 = 9 \times 2$

18. _____

19) $(2 \times 9) + (2 \times 4) = 2 \times (9 + 4)$

19. _____

20) $1 \times (2 \times 4) = (1 \times 2) \times 4$

20. _____



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

Answers

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