



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

Answers

1) $1 \times 1 = 1$

1. _____

2) $1 \times 7 = 7 \times 1$

2. _____

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

3. _____

4) $1 \times 8 = 8$

4. _____

5) $8 \times (9 \times 6) = (8 \times 9) \times 6$

5. _____

6) $4 \times 10 = 10 \times 4$

6. _____

7) $(0 \times 6) + (0 \times 3) = 0 \times (6 + 3)$

7. _____

8) $0 \times (3 + 5) = (0 \times 3) + (0 \times 5)$

8. _____

9) $9 \times 5 = 5 \times 9$

9. _____

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

10. _____

11) $(4 \times 9) \times 3 = 4 \times (9 \times 3)$

11. _____

12) $1 \times 2 = 2$

12. _____

13) $6 \times 1 = 6$

13. _____

14) $5 \times (10 \times 0) = (5 \times 10) \times 0$

14. _____

15) $4 \times 1 = 4$

15. _____

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

16. _____

17) $9 \times (7 \times 0) = (9 \times 7) \times 0$

17. _____

18) $5 \times (9 + 7) = (5 \times 9) + (5 \times 7)$

18. _____

19) $1 \times 9 = 9 \times 1$

19. _____

20) $1 \times (3 + 5) = (1 \times 3) + (1 \times 5)$

20. _____



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

Answers

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