



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

Answers

1) $(6 \times 9) + (6 \times 10) = 6 \times (9 + 10)$

1. _____

2) $4 \times 1 = 4$

2. _____

3) $1 \times 8 = 8 \times 1$

3. _____

4) $5 \times 1 = 5$

4. _____

5) $(8 \times 7) \times 10 = 8 \times (7 \times 10)$

5. _____

6) $10 \times 1 = 10$

6. _____

7) $8 \times 1 = 8$

7. _____

8) $0 \times (10 \times 2) = (0 \times 10) \times 2$

8. _____

9) $3 \times (9 \times 8) = (3 \times 9) \times 8$

9. _____

10) $8 \times (3 + 0) = (8 \times 3) + (8 \times 0)$

10. _____

11) $(10 \times 3) + (10 \times 8) = 10 \times (3 + 8)$

11. _____

12) $7 \times 6 = 6 \times 7$

12. _____

13) $(6 \times 4) \times 2 = 6 \times (4 \times 2)$

13. _____

14) $1 \times 5 = 5 \times 1$

14. _____

15) $7 \times 0 = 0 \times 7$

15. _____

16) $(8 \times 4) + (8 \times 0) = 8 \times (4 + 0)$

16. _____

17) $1 \times 2 = 2$

17. _____

18) $2 \times (9 + 6) = (2 \times 9) + (2 \times 6)$

18. _____

19) $3 \times (10 \times 6) = (3 \times 10) \times 6$

19. _____

20) $3 \times 0 = 0 \times 3$

20. _____



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

Answers

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