



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

Answers

1) $(6 \times 1) + (6 \times 3) = 6 \times (1 + 3)$

1. _____

2) $(1 \times 3) \times 8 = 1 \times (3 \times 8)$

2. _____

3) $0 \times 1 = 0$

3. _____

4) $10 \times (4 + 8) = (10 \times 4) + (10 \times 8)$

4. _____

5) $1 \times 9 = 9$

5. _____

6) $1 \times 0 = 0$

6. _____

7) $2 \times (5 \times 1) = (2 \times 5) \times 1$

7. _____

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

8. _____

9) $(0 \times 8) \times 5 = 0 \times (8 \times 5)$

9. _____

10) $4 \times 5 = 5 \times 4$

10. _____

11) $6 \times 10 = 10 \times 6$

11. _____

12) $(8 \times 0) + (8 \times 3) = 8 \times (0 + 3)$

12. _____

13) $8 \times 1 = 1 \times 8$

13. _____

14) $(1 \times 2) \times 4 = 1 \times (2 \times 4)$

14. _____

15) $(9 \times 4) + (9 \times 10) = 9 \times (4 + 10)$

15. _____

16) $(9 \times 1) + (9 \times 4) = 9 \times (1 + 4)$

16. _____

17) $10 \times 5 = 5 \times 10$

17. _____

18) $(0 \times 7) \times 2 = 0 \times (7 \times 2)$

18. _____

19) $2 \times 1 = 2$

19. _____

20) $1 \times 1 = 1$

20. _____



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2) $(1 \times 3) \times 8 = 1 \times (3 \times 8)$

3) $0 \times 1 = 0$

4) $10 \times (4 + 8) = (10 \times 4) + (10 \times 8)$

5) $1 \times 9 = 9$

6) $1 \times 0 = 0$

7) $2 \times (5 \times 1) = (2 \times 5) \times 1$

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

9) $(0 \times 8) \times 5 = 0 \times (8 \times 5)$

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11) $6 \times 10 = 10 \times 6$

12) $(8 \times 0) + (8 \times 3) = 8 \times (0 + 3)$

13) $8 \times 1 = 1 \times 8$

14) $(1 \times 2) \times 4 = 1 \times (2 \times 4)$

15) $(9 \times 4) + (9 \times 10) = 9 \times (4 + 10)$

16) $(9 \times 1) + (9 \times 4) = 9 \times (1 + 4)$

17) $10 \times 5 = 5 \times 10$

18) $(0 \times 7) \times 2 = 0 \times (7 \times 2)$

19) $2 \times 1 = 2$

20) $1 \times 1 = 1$

Answers1. **distributive**2. **associative**3. **identity**4. **distributive**5. **identity**6. **identity**7. **associative**8. **commutative**9. **associative**10. **commutative**11. **commutative**12. **distributive**13. **commutative**14. **associative**15. **distributive**16. **distributive**17. **commutative**18. **associative**19. **identity**20. **identity**