



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

**Answers**

1)  $(8 \times 10) + (8 \times 6) = 8 \times (10 + 6)$

1. \_\_\_\_\_

2)  $1 \times 6 = 6$

2. \_\_\_\_\_

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

3. \_\_\_\_\_

4)  $1 \times 0 = 0$

4. \_\_\_\_\_

5)  $4 \times 9 = 9 \times 4$

5. \_\_\_\_\_

6)  $3 \times (2 \times 8) = (3 \times 2) \times 8$

6. \_\_\_\_\_

7)  $1 \times 8 = 8 \times 1$

7. \_\_\_\_\_

8)  $3 \times 1 = 3$

8. \_\_\_\_\_

9)  $6 \times (2 \times 1) = (6 \times 2) \times 1$

9. \_\_\_\_\_

10)  $9 \times 0 = 0 \times 9$

10. \_\_\_\_\_

11)  $(7 \times 4) + (7 \times 2) = 7 \times (4 + 2)$

11. \_\_\_\_\_

12)  $1 \times 3 = 3$

12. \_\_\_\_\_

13)  $(9 \times 2) \times 1 = 9 \times (2 \times 1)$

13. \_\_\_\_\_

14)  $5 \times 1 = 5$

14. \_\_\_\_\_

15)  $(2 \times 6) + (2 \times 4) = 2 \times (6 + 4)$

15. \_\_\_\_\_

16)  $5 \times (8 + 6) = (5 \times 8) + (5 \times 6)$

16. \_\_\_\_\_

17)  $(4 \times 6) \times 5 = 4 \times (6 \times 5)$

17. \_\_\_\_\_

18)  $(10 \times 1) + (10 \times 6) = 10 \times (1 + 6)$

18. \_\_\_\_\_

19)  $(0 \times 9) + (0 \times 1) = 0 \times (9 + 1)$

19. \_\_\_\_\_

20)  $4 \times 7 = 7 \times 4$

20. \_\_\_\_\_



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9)  $6 \times (2 \times 1) = (6 \times 2) \times 1$

10)  $9 \times 0 = 0 \times 9$

11)  $(7 \times 4) + (7 \times 2) = 7 \times (4 + 2)$

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17)  $(4 \times 6) \times 5 = 4 \times (6 \times 5)$

18)  $(10 \times 1) + (10 \times 6) = 10 \times (1 + 6)$

19)  $(0 \times 9) + (0 \times 1) = 0 \times (9 + 1)$

20)  $4 \times 7 = 7 \times 4$

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