



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

Answers

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



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- 13) $9 \times (7 + 6) = (9 \times 7) + (9 \times 6)$
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- 18) $(1 \times 6) + (1 \times 0) = 1 \times (6 + 0)$
- 19) $1 \times 4 = 4$
- 20) $8 \times 0 = 0 \times 8$

Answers

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