



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

Answers

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



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- 20) $3 \times (1 + 7) = (3 \times 1) + (3 \times 7)$

Answers

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