



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

Answers

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



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Answers

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