



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

Answers

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



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- 18)  $5 \times 2 = 2 \times 5$
- 19)  $1 \times (2 \times 4) = (1 \times 2) \times 4$
- 20)  $(0 \times 3) + (0 \times 9) = 0 \times (3 + 9)$

Answers

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