



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

Answers

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



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- 16)  $2 \times 9 = 9 \times 2$
- 17)  $5 \times (6 + 2) = (5 \times 6) + (5 \times 2)$
- 18)  $6 \times 2 = 2 \times 6$
- 19)  $4 \times 2 = 2 \times 4$
- 20)  $(0 \times 4) \times 7 = 0 \times (4 \times 7)$

Answers

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