



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

Answers

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



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

Answers

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