



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

Answers

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



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

Answers

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