



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. _____ |



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

Answers

1) $10 \times 5 = 5 \times 10$	1. <u>commutative</u>
2) $1 \times 5 = 5$	2. <u>identity</u>
3) $1 \times (2 \times 9) = (1 \times 2) \times 9$	3. <u>associative</u>
4) $4 \times 7 = 7 \times 4$	4. <u>commutative</u>
5) $1 \times 9 = 9$	5. <u>identity</u>
6) $4 \times 1 = 4$	6. <u>identity</u>
7) $(1 \times 4) + (1 \times 9) = 1 \times (4 + 9)$	7. <u>distributive</u>
8) $10 \times 1 = 10$	8. <u>identity</u>
9) $(6 \times 10) + (6 \times 5) = 6 \times (10 + 5)$	9. <u>distributive</u>
10) $6 \times 2 = 2 \times 6$	10. <u>commutative</u>
11) $(4 \times 3) + (4 \times 8) = 4 \times (3 + 8)$	11. <u>distributive</u>
12) $3 \times 1 = 1 \times 3$	12. <u>commutative</u>
13) $0 \times (9 + 6) = (0 \times 9) + (0 \times 6)$	13. <u>distributive</u>
14) $10 \times 2 = 2 \times 10$	14. <u>commutative</u>
15) $1 \times (4 \times 3) = (1 \times 4) \times 3$	15. <u>associative</u>
16) $1 \times (4 \times 7) = (1 \times 4) \times 7$	16. <u>associative</u>
17) $3 \times 1 = 3$	17. <u>identity</u>
18) $10 \times (4 + 0) = (10 \times 4) + (10 \times 0)$	18. <u>distributive</u>
19) $3 \times (5 \times 8) = (3 \times 5) \times 8$	19. <u>associative</u>
20) $2 \times (4 \times 0) = (2 \times 4) \times 0$	20. <u>associative</u>