



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

Answers

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



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

Answers

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