



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

Answers

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



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

Answers

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