

Name \_\_\_\_\_



Date \_\_\_\_\_

# Algebra

Enter answers  
in text boxes.

**Complete.**

1. Nine times a number, increased by thirty-eight, equals eighty-three. What is the number?	2. One-fourth of a number, increased by 27 is 35. What is the number?
3. If five is added eighteen times to a number, the result is 179. What is the number?	4. Twenty exceeds one-fifth of a number by 14. What is the number?
5. Nineteen less than a number is negative ninety-two. What is the number?	6. Two-fourths of a number equals 508. What is the number?
7. Negative seven times a number is two hundred thirty-one. What is the number?	8. The sum of thirty-three and forty-eight is sixty-six more than a number. What is the number?
9. One hundred sixty-nine less than a number is negative eighty-seven. What is the number?	10. 120,000 and 6,000,000 added to five-sixths of a number equals 6,204,200. What is the number?
11. Forty-nine less than a number is twelve. What is the number?	12. The difference between 730 and half of a number is 455. What is the number?
13. If a number is increased by 8, the result is 61. What is the number?	14. 40,000 and 300,000 added to a number is 1,127,048. What is the number?
15. A number plus 25.97 is 97.05. What is the number?	16. Eighty-five more than 4 times a number is 117. What is the number?
17. The sum of twenty-seven and negative thirty-six is negative twenty-four more than a number. What is the number?	18. Fifty-five more than two-fourths of a number equals 79. What is the number?
19. 16.56 less than 3 times a number is 23.34. What is the number?	20. Six times a number, decreased by 40.38, equals 43.62. What is the number?
21. A number multiplied by 6 is -65.4. What is the number?	22. Two-thirds of a number equals 28. What is the number?
23. A number plus 53.72 is 100.24. What is the number?	24. Negative eight times a number is two hundred forty. What is the number?
25. The sum of forty-eight and twenty-one is forty-four more than a number. What is the number?	26. The difference between 690 and half of a number is 491. What is the number?