

Pre-Algebra Worksheet 1

Name _____ Date _____

Write each phrase as an algebraic expression and each sentence as an algebraic equation.

1. eleven less than three times a number _____
2. fifty divided by two times a number _____
3. Three times a number is twenty-one. _____
4. four times a number increased by seven _____
5. A number increased by seventeen is twenty-two. _____
6. Twice a number is seventy-six. _____
7. Twelve less than a number is thirty. _____
8. Six is fifteen less than three times a number. _____
9. sixty divided by four times a number _____
10. twice a number, decreased by nineteen _____
11. Eighty-one is three times a number. _____
12. Which of the above problems are algebraic phrases? _____
13. Which of the above problems are algebraic equations? _____
14. Write your own algebraic expression in words. _____
15. Write your expression from #14 using mathematical symbols. _____
16. Write your own algebraic equation in words. _____
17. Write your equation from #16 using mathematical symbols. _____