Algebra Worksheet 1
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.   _____