Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_

1. Identify each term, coefficient, constant, and factor in.

2. Write an expression with 4 terms, containing the coefficients 3, 6, and 9.

**Translate each verbal expression to an algebraic expression.**

3. Eight more than 3 times a number

4. The difference of 10 and a number

5. The quotient of 12 and a number

6. 15 less than twice a number

7. Three-fourths the square of a number

8. The product of 5 and the cube of a number increased by the difference of 6 and x

9. Half the sum of x and y decreased by one-third of y

10. The sum of a number and six, divided by eight

**Translate each algebraic expression to a verbal expression.**

11. 

12. 

13. 

14. 

15. 

16. 