1-2 Translating Practice   Name _____
NC Math 1

I. Indicate with math symbols what operations are being described by the given word(s). Use +, -, x or ÷ symbols.

1. sum _____   2. product _____   3. decreased by _____
4. quotient _____   5. increased by _____   6. difference _____
7. more than _____   8. less than _____   9. twice something _____

II. Write a verbal expression for the algebraic expression.

10. ab   11. x + 7

12. 2x   13. m^3

14. x – 6   15. $8y^2$

16. $\frac{x}{y}$ 17. ½ (x + y)

18. 3x – 4   19. 5(a – b)

III. Write and algebraic expression to the given verbal expression.

20. eight less than a number   21. a number increased by seven

22. the quotient of m and n   23. a number squared

24. nine times a number   25. a number decreased by three

26. seven more than the cube of a number 27. one-half the product of x and y

28. the product of twice a and b   29. twice the product of a and b

30. two less than five times a number

31. twice a number increased by three times the number

32. the sum of 3 times a and b   33. three times the sum of a and b

34. the cube of a plus b   35. the cube of the sum of a and b