

Name: _____
Math 8 **EXTRA PRACTICE 1-5**

Date: _____
Chapter 3 sec 6 – 7

Directions: Set up an equation and solve. Show all work in your notebook.

- 1.) Twenty-five decreased by a number is -46. Find the number.
- 2.) Three less than four times a number is -19. Find the number.
- 3.) Eight times a number increased by 12 is 4. Find the number.
- 4.) Fifteen decreased by a number is 35. Find the number.
- 5.) Five less than three times a number is 35. Find the number.
- 6.) A number is increased by seven and that quantity is divided by three. The result is 9. Find the number.
- 7.) A number is decreased by one and that quantity is multiplied by 5. The result is 40. Find the number.
- 8.) A number divided by 18 is 3. Find the number.
- 9.) A number decreased by 15 is equal to -32. Find the number.
- 10.) Eighty-one is decreased by a number and the result is 41. Find the number.
- **11.) Twice a number is increased by six times the same number and that quantity is decreased by 2. The result is 14. Find the number.
- **12.) Seven times a number is decreased by four times the same number, and then seven is added to this quantity. The result is 22. Find the number.
- 13.) The product of nine and a number is increased by 13. The result is 67. Find the number.
- 14.) One less than twelve times a number is -97. Find the number.
- 15.) Twenty-seven decreased by a number is -4. Find the number.
- 16.) There are seven less girls than boys in a class. If the class has 21 students, how many are boys and how many are girls?