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

Math 8

**Translating Equations Homework**

***Translate the following sentences into equations, then solve and check.***

1. If twice a number is -16, what is that number?
2. If five less than a number equals 24, what is the number?
3. The sum of twice a number and 13 is 31. Find the number.
4. Two equals the quotient of a number and nine increased by 4. What is that number?
5. Three fifths of a number is -27. Find the number.
6. 17 is the result of four less than seven times a number. What is that number?