**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Block:\_\_\_\_\_\_\_Date:\_\_\_\_\_\_**

**Inequality Word Problem Practice**

**Define a variable and write an inequality for each situation.  Then solve.**

1. **Three times a number increased by 4 is at least 16.  What is the number?**

1. **The sum of a number and 7 is less than 19.  What is the number?**

1. **The sum of two consecutive positive integers is less than 19.  What are the integers?**

4. **The sum of two consecutive odd integers is at most 16.  What are the integers?**

**5. Your test scores are 75, 93, 90, 82, and 85.  What is the lowest you can score on the next test to achieve an average of at least 86?**

1. **Juan spent at most $2.50 on apples and oranges.  He bought 5 apples at $0.36 each.  What is the most he spent on oranges?**
2. **Five times a number decreased by 7 times the same number is at most 20.** **What is the number?**