**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_Period\_\_**

**Word Problem Worksheet 2**

# Work all problems in the space provided, write an equation, show work & write properties

1. Find two consecutive integers whose sum is 45.
2. Find three consecutive even integers whose sum is 72.
3. Find two consecutive odd integers whose sum is –88.
4. Find four consecutive odd integers whose sum is 56.
5. Find two consecutive even integers such that the sum of the larger and twice the smaller is 62.
6. Find three consecutive integers such that the sum of twice the smallest and 3 times the largest is 126.
7. Seven times a number is equal to 12 more than 3 times the number. Find the number.
8. Ten more than 6 times a number is 4 less than 4 times the number.
9. The second of two numbers is 4 times the first. Their sum is 50. Find the numbers.
10. The second of two numbers is 5 more than twice the first. Their sum is 80. Find the numbers.