Algebra 1 Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Consecutive Integer Problems Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hour \_\_\_\_\_

Define a variable for each problem. Then write and solve an equation to find the integers.

Show all of your work.

1. Find two consecutive integers whose sum is 127.

2. The sum of three consecutive integers is -114. Find the integers.

3) Find three consecutive integers whose sum is -36.

4) Find three consecutive **odd** integers whose sum is 411**.**

5) Find four consecutive numbers whose sum is -14**.**

**6)** The sum of three consecutive **even** integers is 138. Find the integers.

7) Find two consecutive even integers whose sum is 206.

8) Find three consecutive integers whose sum is -126.

9) Find four consecutive integers whose sum is 178.

10) Find three consecutive odd integers whose sum is -45.