

JMJ

Name: \_\_\_\_\_  
Algebra I

Date: \_\_\_\_\_

Directions: Form let statement(s), set up an algebraic equation, and solve algebraically.

1. Find two consecutive integers whose sum is:      a. 91      b. -17.

2. Find three consecutive integers whose sum is:      a. 93      b. -18

3. Find four consecutive integers whose sum is 110.

4. The sum of two consecutive integers is 13. Find the integers.

5. Find four consecutive integers whose sum is 82. Find the numbers.

6. Find three consecutive integers whose sum is 36. Find the numbers.

7. The sum of two consecutive integers is greater than 21. Find the smallest integers.

8. The sum of three consecutive integers is less than 39. Find the largest integers.

9. Find three consecutive integers such that the sum of the first two is the same if the third integer is increased by 24.

10. Find three consecutive integers such that the sum of the first two exceeds the third by 13.