

Name: _____

Date: _____

**2.06 Integrated Algebra
HOMEWORK**

Solve each algebraically.

1. Find two consecutive even integers such that their sum is 138.
2. Find three consecutive integers that have a sum of 45.
3. Mrs. Pemberton's birthday this year fell on a date that is three consecutive integers that have a sum of 33 (MM/DD/YY). Determine Mrs. Pemberton's birthday.
4. Find three consecutive odd integers that have a sum of -75.
5. Find three consecutive integers such that the sum of twice the second and three times the third is five less than six times the first.