Special Types of Equations Practice   **Name:** _____

1. Find three consecutive even integers whose sum is 72.

2. Find four consecutive odd integers whose sum is 56.

3. The perimeter of a triangle is 51 centimeters. The lengths of its sides are consecutive odd integers. Find the lengths of all three sides.

4. The zoo offers a special rate for schools. For $100 a class of 20 students can attend. Each additional student costs $7.00. How much will it cost for a class of 29 students?

5. Pest Away Company charges $55 for the first three home visits to get rid of spiders and creepy crawler bugs. After that, it costs a homeowner $30 for each additional visit. If Michael paid $325, how many visits did Pest Away Company come to Michael's house?