

# 1-9

1. The sum of two consecutive integers is 27. What are the two integers? 13, 14
2. The sum of two consecutive integers is 9. What are the two integers? 4, 5
3. Two consecutive even integers have a sum of 26. What are the two integers? 12, 14
4. What two consecutive even integers have a sum of 90? 44, 46
5. What three consecutive integers have a sum of 21? 6, 7, 8
6. What four consecutive integers have a sum of 66? 15, 16, 17, 18
7. What three consecutive odd integers have a sum of 57? 17, 19, 21
8. The sum of 2 consecutive even integers is -298. What are the integers? -150, -148
9. The sum of two consecutive odd integers is 56. What are the integers? 27, 29
10. The length of a rectangle garden is 3 yds more than twice its width. The perimeter of the garden is 36 yds. What are the width and length of the garden?
11. Hint: make a sketch
12. The width of a rectangle is  $\frac{1}{2}$  its length. The perimeter of the rectangle is 54 centimeters. What is the length and width of the rectangle?