

**Quiz 9** .....

1. The sum of two consecutive even integers is 54. What are the two integers?
  
  
  
  
  
  
  
  
  
  
2. The length of a rectangle is 5 feet less than three times its width. The perimeter is 30 feet. What are the dimensions of the rectangle?
  
  
  
  
  
  
  
  
  
  
3. Luke has \$1.40 in quarters and nickels. He has 2 more quarters than nickels. How many coins of each type does he have?
  
  
  
  
  
  
  
  
  
  
4. Jennifer and her friends went out for dinner. They paid a total of \$60 for their meal, including a tip of 20%. What was the cost of the meal before the tip?
  
  
  
  
  
  
  
  
  
  
5. Michael is 4 years older than Emma. Five years ago, the sum of their ages was 20. How old are they now?