Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Two cars travel in opposite directions, starting from the same place at the same time. One travels at an average rate of 48 miles per hour and the other averages at 55 miles per hour. In how many hours will they be 618 miles apart?

One car travels at 62 miles per hour and another travels at 48 miles per hour. If they start from the same place at the same time and travel in the same direction, after how many hours will the faster car be 42 miles ahead of the slower one?

The sum of three consecutive integers is -129. Find the integers.

The sum of three consecutive even integers is 138. Find the numbers.

Rhonda worked three more than twice as many as hours as Ron did. How many hours did each work if together the worked 57 hours?

A cash box contained $14.55 in quarters, dimes, and nickels. If there were three more than twice as many dimes as nickels and three less than three times as many quarters as nickels, how many of each coin was there?