Name _____   Date _____

1. Hank emptied his pockets and found these coins.

a. How much money does Hank have? Write the answer using the $ or ¢ symbol. Explain your thinking using pictures, numbers, or words.

b. Hank gave his brother Luke a quarter and some more coins. Now, Luke has 57 cents. Draw and label one possible picture of Luke's coins.

c. Hank's sister Maria found a dollar bill under her bed and used it to buy an iced tea for 45 cents. How much change will Maria get back? Write the answer using the $ or ¢ symbol. Explain your thinking using pictures, numbers, or words.

2. Karen has 1 twenty-dollar bill, 2 ten-dollar bills, 4 five-dollar bills, and 8 one-dollar bills.

    a. How much money does Karen have? Write the answer using the $ or ¢ symbol. Explain your thinking using pictures, numbers, or words.

    b. Karen buys a book for 12 dollars and a fruit smoothie for 4 dollars. Karen gives the cashier the twenty-dollar bill. How much change will she receive? Write the answer using the $ or ¢ symbol. Explain your thinking using pictures, numbers, or words.

3. Alex sorted the fruits in his shopping basket. The table below shows what he bought.

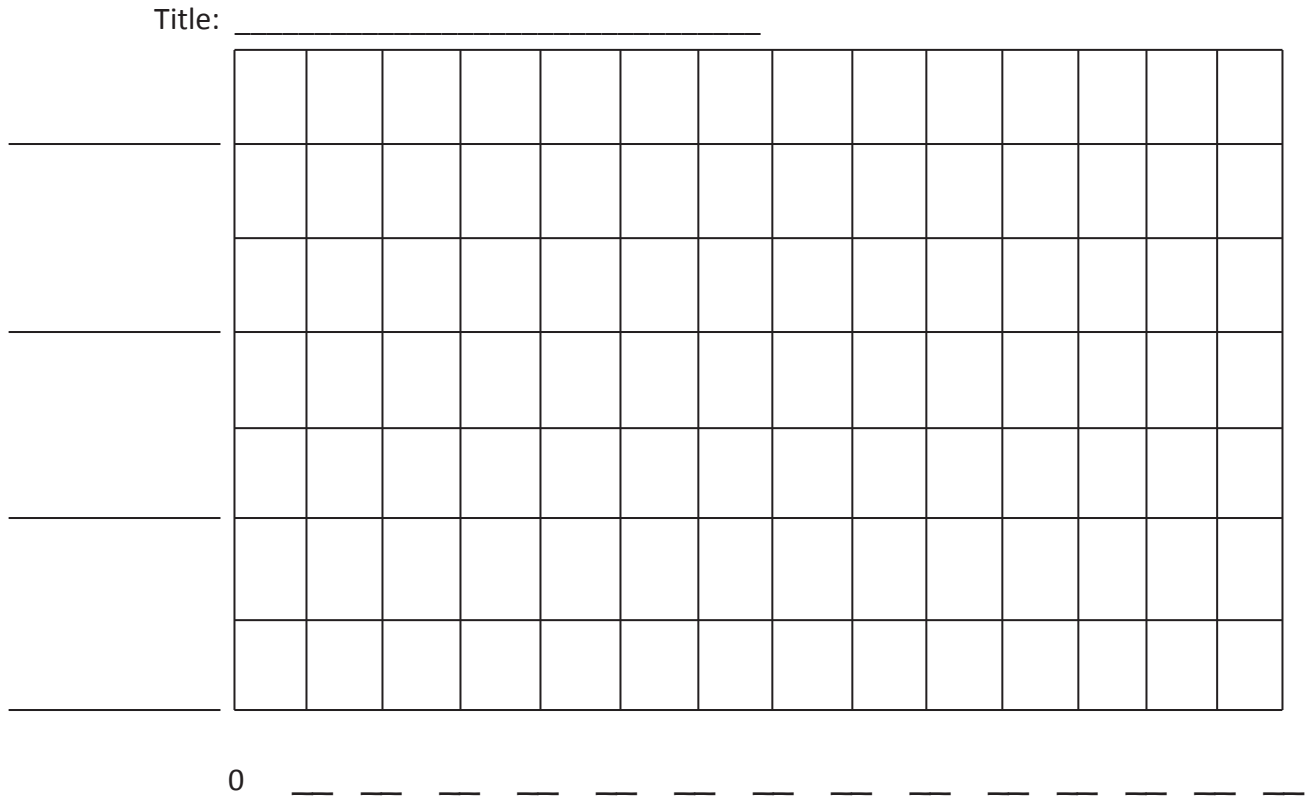| Oranges	Lemons	Bananas	Pears
2	5	3	4

    a. Draw and label a picture graph to represent the fruits in Alex's shopping basket.

Title _____

Legend: _____

b. Draw and label a bar graph to represent the fruits in Alex's shopping basket.

Title: _____

0

c. How many pieces of fruit did Alex buy in all?

d. How many more lemons and pears does Alex have than oranges and bananas? Explain your thinking using pictures, numbers, or words.

4. Denise found 4 nickels in the car, 32 cents in her room, and 21 pennies and 1 quarter in her desk drawer.

    a. How much money did Denise find in all? Write the answer using the $ or ¢ symbol.

    b. Denise spent 42 cents on one banana and lost 19 cents. How much money does Denise have left? Write the answer using the $ or ¢ symbol. Explain your thinking using pictures, numbers, or words.