## COUNTING MONEY BY USING COINS

## Understand the value of coins and then compare the dollar with other coins.

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.

Luke has $\qquad$ cents (OR) $\qquad$ $\phi$. 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 $\phi$ symbol. Explain your thinking using pictures, numbers or words.

## Solution:

Maria found a $\qquad$ bill under her bed.

Cost of iced tea she bought $=$ $\qquad$ $\phi$.

Change that Maria get back $=$ $\qquad$ - $\qquad$ $=$ $\qquad$ $\phi$.
(1 dollar = $\qquad$ cents)

## By using tape diagram:

| 100 | -10 | -10 |  | -10 |  | -10 |  | -5 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
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