

Name:

Date:

We have 14 coins in our pockets, all of which are dimes and quarters. If the total value of our change is \$2.75, how many dimes and how many quarters do we have?

Breakfast time -**Try** this with a friend or by yourself. Give it your best!!!!!!!

Three coffees and two muffins cost a total of 7 dollars. Two coffees and four muffins cost a total of 8 dollars. What is the individual price for a single coffee and a single muffin?

- Use letters to represent items you are buying(Variable)
- Multiply if needed to make difference of 0.(Distribution)
- Use the solution answer to find a second solution(Substitution)