A. Use your skills to solve this problem.

The school store has two kinds of stickers. The star stickers cost 15 cents each. The dragon stickers cost 10 cents each. Maria has $1. She wants to spend it all to buy stickers. She wants both kinds of stickers. How many of each sticker will she buy?

Step 1. What are you going to figure out?

Step 2: How will you do it? What will you do to solve the problem?

Step 3. What information will you use to solve it? Underline the information you need to find the answer.

Step 4: Solve it here. Show your work.

What is your answer? ______________________

Step 5: Write to explain what you did and why.

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<th>What I Did</th>
<th>Why I Did It</th>
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This guide is provided through Algebra Connections, funded by a Teacher Quality Research Grant from the Institute Of Education Sciences, US Department Of Education
B. Use your skills to solve this problem.

The baby-sitter had no money on Monday. Then the babysitter earned $9.00 on Tuesday, spent $6.00 on Wednesday, earned $8.00 on Thursday, and $6.00 on Friday. How much money did the babysitter have then?

Step 1. What are you going to figure out?

Step 2: How will you do it? What will you do to solve the problem?

Step 3. What information will you use to solve it?

Underline the information you need to find the answer.

Step 4: Solve it here. Show your work.

What is your answer? ___________________

Step 5: Write to explain what you did and why.

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C. Use your skills to solve this problem.

A parking garage charges $8.50 for the first hour and $2.75 for each additional hour or part of an hour. How much will it cost to park in the garage for 6 hours?

Step 1. What are you going to figure out?

Step 2: How will you do it? What will you do to solve the problem?

Step 3. What information will you use to solve it?
   Underline the information you need to find the answer.

Step 4. What do you estimate the answer will be? _____________________________

What is your answer? ______________________

Step 5: Write to explain what you did and why.

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D. Use your skills to solve this problem.

James brings $10 to the store. He buys a hat that costs $6.50. The store charges 8% tax. How much is the tax?

Step 1. What are you going to figure out?

Step 2. What information will you use to solve it?

Underline the information you need to find the answer.

Step 3: Solve it here. Show your work.

What is your answer? ______________________

Step 4: Write to explain what you did and why.