Name _____ Date _____

Mr. Montes' Problems

Homework

Dear Family Member:

We have been solving addition and subtraction problems using tools like 200 Charts, number lines, and coins. We have also been checking our answers by solving the problem two ways. Students have been writing number sentences to show their solutions.

Thank you.

Show how to solve each problem.

1. Jason wants to buy a can of soup for 56¢ and a roll for 24¢. How much money will Jason need?

   Number sentence _____

2. Roberto wants to buy two cans of soup for 56¢ each and a roll for 24¢. How much money will Roberto need?

   Number sentence _____

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3. Tara spent 65¢ at the grocery store. She bought a banana for 25¢ and a bagel. How much was the bagel?

   Number sentence _____

4. Julia wants to buy one loaf of bread for 99¢ and a pear for 33¢. How much money does Julia need?

   Number sentence _____

5. Johnny spent 37¢ at the grocery store. He gave Mr. Montes $1.00. How much change did Johnny get back?

   Number sentence _____

6. Mara spent $1.71 at the grocery store. She bought a loaf of bread for 98¢, a can of soup for 50¢, and a peach. How much did the peach cost?

   Number sentence _____

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Teacher Guide

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Homework
Questions 1–6

1. 80¢; Possible strategy: I used the 200 Chart. I started at 56 and moved two rows below to 76 and moved to the right 4 ones.

   56¢ + 10¢ + 10¢ + 4¢ = 80¢

2. 136¢ or $1.36; Possible strategy: I used the number line. I started at 56 and made 5 jumps of 10 to 106 and I saved the 6 ones to add at the end. To add 24, I made 2 jumps of 10 and 4 jumps of one and I landed at 130. Then I added the 6 ones and I got 136¢ or $1.36.

   56¢ + 10¢ + 10¢ + 10¢ + 10¢ + 10¢ + 10¢ + 10¢ + 4¢ + 6¢ = 136¢ or $1.36

3. 40¢; Possible strategy: I used coins. I made 65¢ with two quarters, 1 dime, and 1 nickel. I took away one quarter for the banana and I had 1 quarter, 1 dime, and 1 nickel left. That makes 40¢.

   65¢ – 25¢ = 40¢

4. 132¢ or $1.32; Possible strategy: I made the 99¢ into 100 which is 1 too many. I know 100 + 33 is 133. Then I went back 1 because 100 was 1 too many.

   100 + 33 – 1 = 132¢ or $1.32

5. 63¢; Possible strategy: On the 200 Chart, I started at 100 and skip counted back three rows and counted back seven.

   100 – 10 – 10 – 10 – 7 = 63¢

6. 23¢; Possible strategy: I started at 171 on the 200 Chart. I made the 98¢ into 100 although that is 2 too many. Then I jumped back 100 which is 10 tens. I landed on 71. Then I went forward 2 because 100 was too many. Then I was at 73. I skipped back 5 tens for the 50¢. I landed at 23.

   171 – 100 + 2 – 10 – 10 – 10 – 10 – 10 = 23¢