Dollars and Cents Word Problems - Guided Lesson Explanation

Explanation to #1

Step 1) Identify what is being asked of you.

We have to find out how much money Jordan has after he spent some. He spent a nickel and had 10¢.

Step 2) We know that:

1 nickel = 5¢

1 nickel =

Step 3) So 1 nickel is worth 5¢. Now subtract:

10¢ - 5¢ = 5¢

Jordan has 5¢

Explanation to #2

Step 1) First we have to find how much money they spent together.

Step 2) For calculating the total amount we have to add the price of the bottle and starfish keychain.

Step 3) Count what 3 nickels and 4 pennies are worth. We know that:

1 nickel = 5¢

1 pennies = 1¢

First, count the nickels by counting by fives: 5¢, 10¢, and 15¢.

Now count the pennies by counting up by ones: 16¢, 17¢, 18¢, and 19¢.

Name _____   Date _____

1 Milk Bottle = 15¢   1 Starfish Keychain = 4¢

$$15¢ \quad + \quad 4¢ \quad = \quad 19¢$$
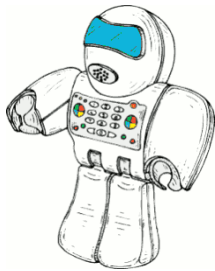
19¢ they spent together.

Explanation to #3

Step 1) First we have to find how much money they spent together?

Step 2) for calculating the total amount, we have to add the price of the robot toy and book.

Step 3) Count how much 1 dollar bill and 4 dimes is worth. We know that:

1 dollar bill = 100¢

1 dime = 10¢

Robot Toy = 100¢   1 Book = 40¢

100¢ + (10¢+10¢+10¢+10¢) = 140¢.

So 140¢ or $1.40 is how much they spent together.