

Name \_\_\_\_\_

Date \_\_\_\_\_

## Making Change- Guided Lesson Explanation

### Explanation#1

$$\text{Total cost} = \$3.63 \times 2 = \$7.26$$

$$\$10.00 \text{ (Balance Paid)} - 7.26 \text{ (Total Cost)} = \$2.74$$

So the answer is \$2.74

### Explanation#2

Find the cost of the pens:

$$\text{Pen cost} = 40 \text{ cents} \times 5 = 200 \text{ cents}$$

As we know that 100 cents is equals to \$1

$$200 \text{ cents} = \$2.00$$

To find the change we take the difference of what was paid and the cost:

$$\$20.05 - \$2 = \$18.05$$

### Explanation#3

Start by finding out how much money she had to start.

$$\$5 \times 1 + 25\text{¢} \times 2 + 1\text{¢} \times 3 = \$5.53$$

Let's now find the difference between the money Cheryl had and what she gave to the maid.

$$\$5.53 \text{ (Starting cash)} - \$2.06 \text{ (Money given to maid)} = \$3.47$$

