

Here's another example:

Jamal's goal was to collect 100 animal stickers. His mother gave him 42, his brother 12, and his sister 20. It would cost 10¢ a sticker to buy more stickers from the store. How much money would Jamal need to buy enough stickers so he would have 100?

Step 1: Read all the information and the question carefully twice.

Step 2: What are you asked to find? (Underline key words.)
“How much would it cost to buy enough stickers so he would have 100?”

Step 3: Data management: List the information you have, and circle key words.

You are given information about how many stickers he already has:

$$42 + 12 + 20 = 74$$

You are given information that each sticker costs 10¢.

Step 4: Thinking and planning

You have to calculate how many more stickers he must buy to get a total of 100.

You will do that by subtracting what he already has from 100. (What he hopes to get.)

Then you have to calculate how much it would cost to buy that many stickers.

You will do that by multiplying the number of stickers he has to buy, times 10¢ (the cost of each sticker).

Step 5: Do the work and get your answer.

How many does he need to buy? $100 - 74 = 26$

How much does it cost to buy 26 stickers? $26 \times 10¢ = \$2.60$

Write out the answer in words.

It would cost Jamal \$2.60 to buy enough stickers so he would have 100.

