## Math in Our World

## Two More Little Libraries





There are 2 more little libraries in my neighborhood.

My neighbors use them to share books. I like to take books home to read.

Yesterday the little libraries were empty.

Today I brought some books to share! I have a box of 13 books.

Help me organize the libraries! How many books can I put in each? Is there more than one way? What other math questions can YOU ask about this situation?

#### How could you get started?

- Draw a sketch.
- Write numbers or symbols to describe the number of books in each library.

#### Follow Up

Look at how you organized your books. What equations can you write about your books? Show a picture of your books and the equation you wrote about it to a friend.

# Math in Our World Sample Responses

## Two More Little Libraries



There are 2 more little libraries in my neighborhood.

My neighbors use them to share books. I like to take books home to read.

Yesterday I went and the little libraries were empty.

Today I brought some books to share! I have a box of 13 books.



Help me organize the libraries!

How many books can I put in each? Is there more than one way?



## What other math questions can YOU ask about this situation?

- Can I put the same number of books in each library?
- If I put 5 in the first library, how many more would I have to put in the second?
- Can I put them all in one library? Will they fit?
- It looks like each library can hold 10 books. How many more will it take to fill each library?
- How big would a library have to be to fit 13 books?