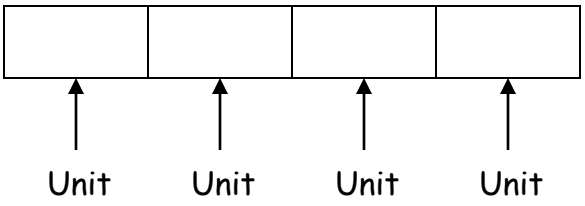
Model Drawing

This is called a ***unit bar.***



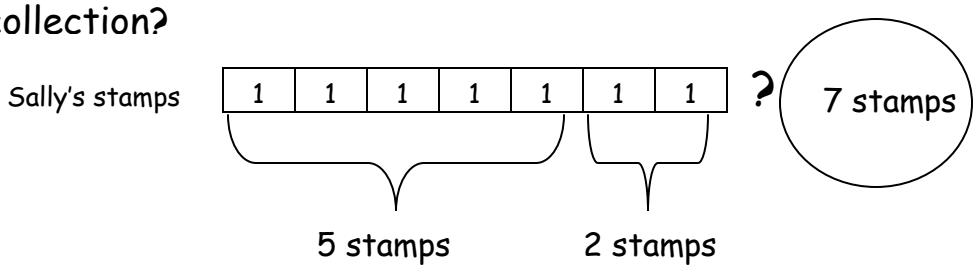
This is a unit bar broken into ***units***.

Checklist

- ✓ Unit bar
- ✓ Labeled unit bar
- ✓ Unit bar broken into units
- ✓ Units labeled
- ✓ Question mark for unknown
- ✓ Algorithm
- ✓ Answer replacing question mark
- ✓ Answer in complete sentence

Example 1:

Sally has five stamps in her collection. Her father gives her two more stamps. How many stamps does Sally now have in her collection?



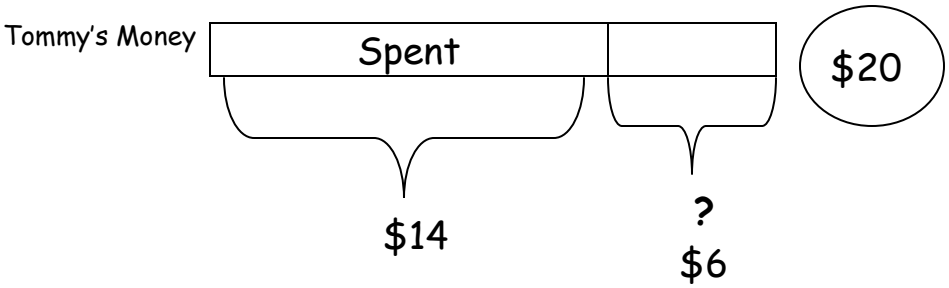
Algorithm:

5 stamps
+ 2 stamps
7 stamps

Sally now has 7 stamps in her collection.

Example 2

Tommy went to the store with $20. He spent $14 on a CD of his favorite band. How much money did Tommy have left over?



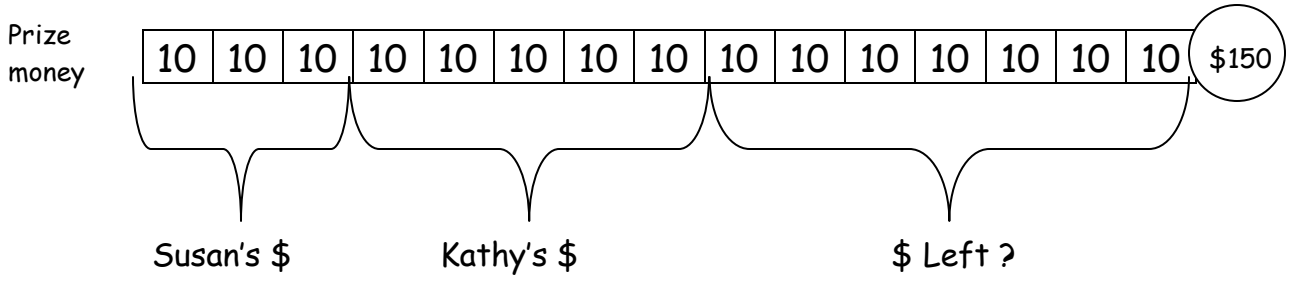
Algorithm:

$20
- $14
$6

Tommy has $6 left after buying the CD.

Example 3

Susan and Kathy won a contest. Susan gets $\frac{1}{5}$ of the money won. Kathy gets $\frac{1}{3}$ of the money won. If the total prize was $150, how much money was left over?



Algorithm:

15 units = $150
1 unit = $10
7 units = $70

We know that we must find a common denominator between Susan and Kathy to solve this problem. So:

$\frac{1}{5} = \frac{3}{15}$ and $\frac{1}{3} = \frac{5}{15}$

There is $70 left from the prize money.