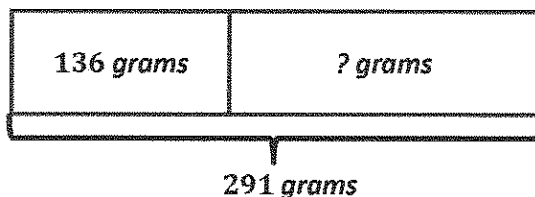


## G3-M2-Lesson 11

1. Together the weight of a banana and an apple is 291 grams. The banana weighs 136 grams. How much does the apple weigh?



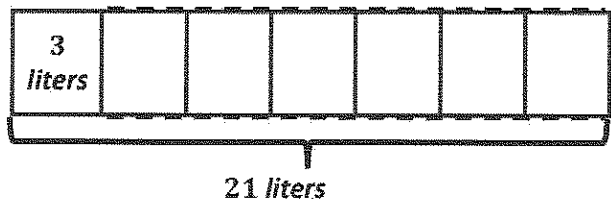
I can draw a tape diagram to model the problem. The total is 291 grams, and one part—the weight of the banana—is 136 grams. I can subtract to find the other part, the weight of the apple.

$$\begin{array}{r} 8 \ 11 \\ 291 \text{ g} \\ - 136 \text{ g} \\ \hline 155 \text{ g} \end{array}$$

I can use the standard algorithm to subtract. I can unbundle 1 ten to make 10 ones. Now there are 2 hundreds, 8 tens, and 11 ones.

*The apple weighs 155 grams.*

2. Sandy uses a total of 21 liters of water to water her flowerbeds. She uses 3 liters of water for each flowerbed. How many flowerbeds does Sandy water?



I can draw a tape diagram to model the problem. The total is 21 liters, and each unit represents the amount of water Sandy uses for each flowerbed, 3 liters. I can see that the unknown is the number of units (groups).

$$21 \div 3 = 7$$

I can divide to find the total number of units, which represents the number of flowerbeds.

*Sandy waters 7 flowerbeds.*

Now that I know the answer, I can draw the rest of the units in my tape diagram, to show a total of 7 units.