

Max's Math Adventures

Take some time to solve the rhyme

Name: _____

Date: _____

A Sweet Story

We asked Pop, "Would you mind
If we guess how many of each kind?"
Ruthie and I knew we could guess
And help Pop out of his terrible mess.

Pop said, "By all means!
Let's start with the jelly beans."
Ruth said, "There are ABOUT 100 on a plate."
Pop said, "Wow, that's really great!"

"How many lollipops in the dish?"
"Pop," we said, "we'll grant your wish."
We guessed that there were ABOUT 50.
"Wow!" said Pop. "That's really nifty!"

Then we looked at the big glass jars
Filled up high with chocolate bars.
Those jars were high beyond my reach,
But ABOUT 30 bars fit in each!

Ruthie and I got the job done
Without counting every one.
Pop thanked us for being handy
By giving us a piece of candy.



Ruthie and I went to see Pop –
The guy who runs the candy shop.
Pop cried, "Counting candy take so long!
Can you tell me what I'm doing wrong?"

Notes:



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A Sweet Story

Max's Challenge:

If Pop could fit 100 jelly beans in a jar, estimate how many lollipops would fit in the same-sized jar. About how many candy bars would fit in the jar?

Fill in your estimates and explain your answers.

About how many lollipops will fit in the jar? _____

How did you come up with that number?

About how many candy bars will fit in the jar? _____

How did you come up with that number?



Name: _____

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A Sweet Story Estimation

Help Ruthie and Max practice their estimating skills.



How many pennies do you think can fit in the box above?
Estimate:

Place the pennies in the square and count.

How many fit?

How close was your estimate?

How many pennies do you think can fit in the box above?
Estimate:

Place the pennies in the square and count.

How many fit?

How close was your estimate?