Sharing Candies - Example Answers

This page includes selected example answers and approaches.
Other approaches and answers may be possible and appropriate.

Sara had a bag of candies.

She gave $\frac{1}{3}$ of the candies to Raul.

Then Sara gave $\frac{1}{4}$ of the candies she had left to Jasmine.

After giving candies to Raul and Jasmine, Sara had 24 candies left in her bag.

How many candies did Sara have at the beginning?

3 Reads

1st Read – Context

The problem is about…

Example responses:

Sharing candies.
Sara gives away candy.
Candy in a bag.
A lot of candy.

2nd Read – Purpose

I need to find out…

Example responses:

Number of candies Sara has before sharing.
Starting amount of candy.
What was in the bag at the beginning.

3rd Read – Information

Important information is…

Example responses:

Sara started with many candies.
Sara gave one-third of the candy to Raul.
Sara gave candy to Jasmine after giving some to Raul.
Sara gave Jasmine one-quarter of the candy left over, **after** giving some to Raul.
At the end Sara had 24 candies.

Diagram:

Create a diagram that shows the important information and helps you answer the problem.

*See the following pages for **example diagrams**. Sara started with **48 candies**.*

[1] This task is used in the book *Mathematical Thinking and Communication: Access for English Learners* (Driscoll, Nikula, Neumeyer DePiper, 2016).

Visual Access to MATHEMATICS

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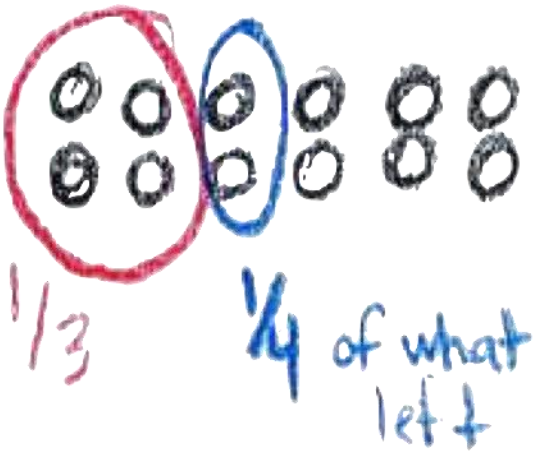

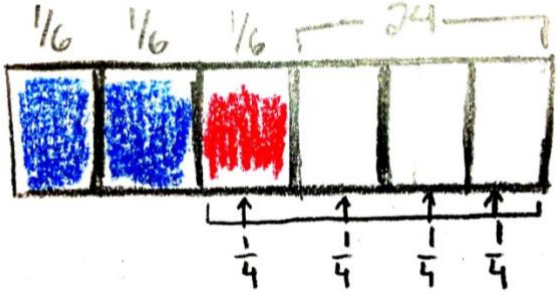

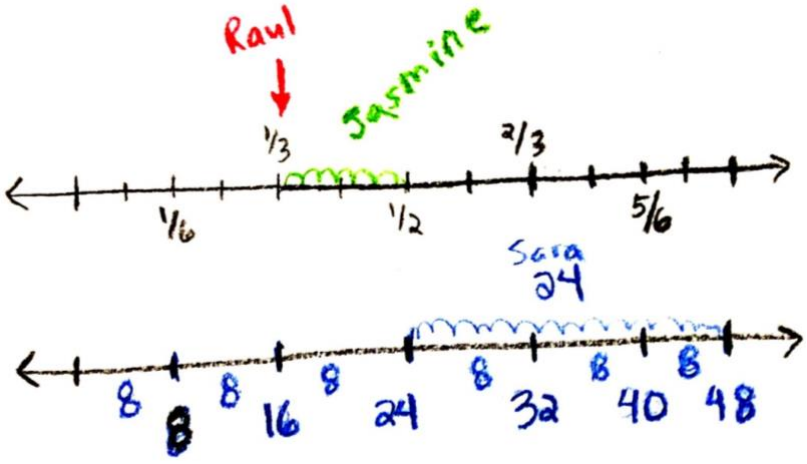

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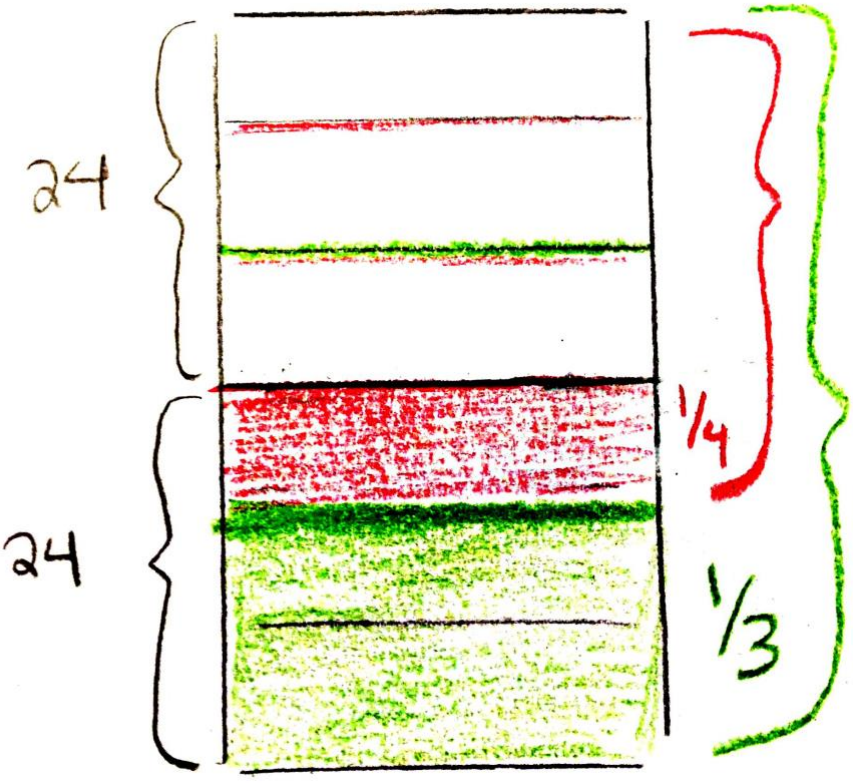

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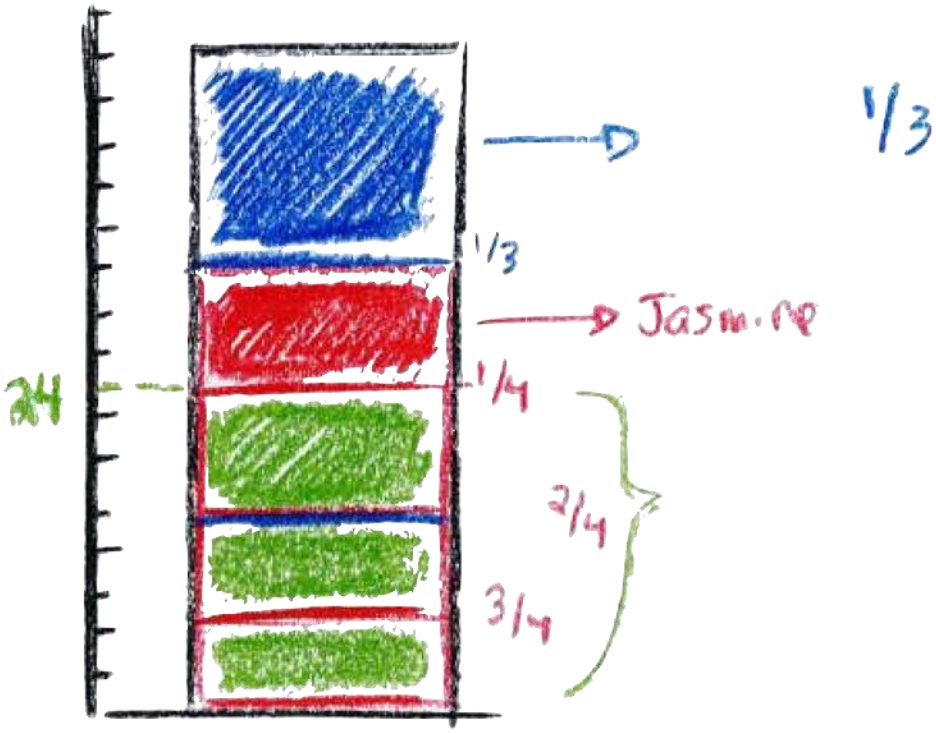

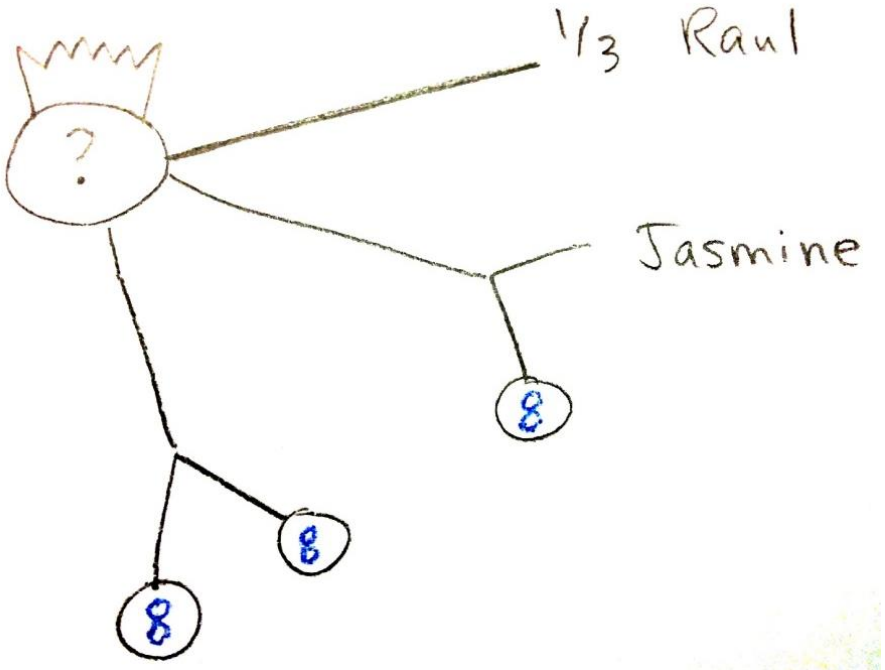

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