

Understanding Fractions Homework

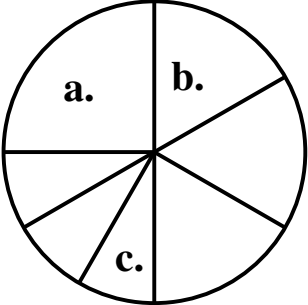
name: _____

<p>1. If the whole is brown, what fraction is green?</p> <ul style="list-style-type: none"> • Write the name of the fraction in words, and • Sketch a picture showing how you know. 	<p>2. If 1 fifth is purple, what color shows the whole?</p> <ul style="list-style-type: none"> • Write the name of the fraction in words, and • Sketch a picture showing how you know.
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3. Find 4 ways of showing 1 third with fraction circles. For each way, tell what color shows the whole and what color shows 1 third.

- a.
- b.
- c.
- d.

4. In the drawing, the whole circle represents the whole unit. Write the color corresponding to the labelled parts, then write the word name for the fraction that color represents.

	Color	Fraction name in words
	a.	
	b.	
	c.	

5. What is the purpose in having children write fraction names in words?

6. Find a way to show the fraction 3 fourths using the fraction circle pieces, where the unit whole is something other than the whole circle.

- Sketch your model
- Tell what color shows the unit whole for your model.
- Tell what pieces (what color and how many) you used to show 3 fourths.
- **Explain** why your model shows 3 fourths (include both how to determine the size of 1 fourth and how to get 3 fourths once you know 1 fourth)

(Questions 7 and 8 are from RNP1 lesson 1-4)

7. One-half of a coffee cake was left after a party was over.

The half looked like this:



Draw a picture of the whole cake.

8. Willis, Vang, Ellen, and Marta shared part of a candy bar equally.

Marta's share looked like this:



Draw a picture to show the whole candy bar.

Explain how you solved this problem.