

Case of the Missing Measuring Cups

Directions: Solve the problems using equivalent fractions. Use fraction strips or fraction circles to prove your answers.

To make six mushroom avocado quesadillas, Ms. Carol needed $\frac{1}{2}$ cup of cilantro.








Unfortunately, the $\frac{1}{2}$ cup measuring cup was gone, and Ms. Carol didn't know what to do! She only had a $\frac{1}{4}$ cup, measuring cup and a $\frac{1}{8}$ cup, measuring cup.

Then she remembered that she could use an equivalent (equal) fractions to measure the cilantro.

Mushroom Avocado Quesadilla

Yield: 6 portions
Serving Size: 1 quesadilla

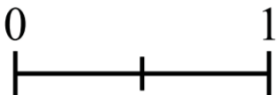
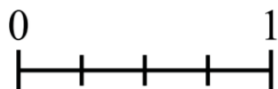
Ingredients:

-  2 lbs fresh white button mushrooms, sliced
-  2 tbs olive oil
-  1 tsp salt
-  6 tortilla wraps
-  2 cups shredded cheese
-  2 ripe avocados, peeled, pitted and thinly sliced
-  $\frac{1}{2}$ cup cilantro, washed and removed from stems

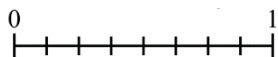
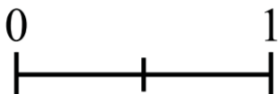
Check out this #RealF2SchoolRecipe from Loudoun County School District, Virginia!
Featuring fresh farm-to-fork mushrooms, this is a great recipe to try at home or daycare!



1. How many $\frac{1}{4}$ cups equal $\frac{1}{2}$ cup? _____



2. How many $\frac{1}{8}$ cups equal $\frac{1}{2}$ cup? _____



Constructed Response:

Explain how Ms. Carol can use a $\frac{1}{4}$ cup measuring cup and a $\frac{1}{8}$ cup measuring cup to measure the cilantro for the mushroom avocado quesadillas.
