



## SAMPLE MATERIAL

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### Partitive and Measurement Fraction Problems

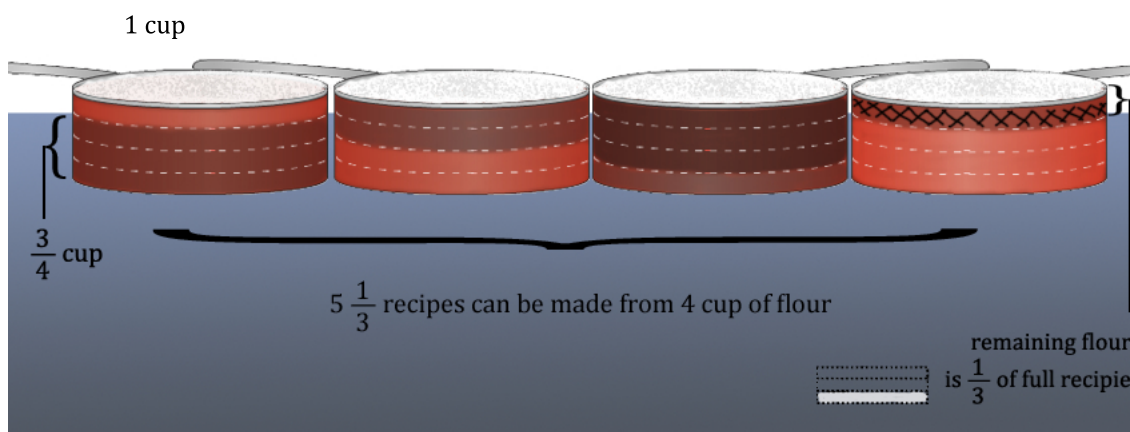
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**Topic:** Developing Effective Fractions Instruction for K-8

**Practice:** Fractions as Numbers

In the media piece, *Multiple Interpretations of Fractions*, Dr. Jonathan Brendefur discusses partitive and measurement fraction problems and the distinctions between them. The following slides visually illustrate the two contexts, their differences, and demonstrate the approaches needed to arrive at solutions.

You have 4 cups of flour.  
Each recipe takes  $\frac{3}{4}$  of a cup.  
How many recipes can you make?



**You have 4 cups of flour, but that makes  $\frac{3}{4}$  of a recipe.  
How much flour is needed to make a full recipe?**

