DIVIDING FRACTIONS APPLICATION

In questions 1-3, solve the problem by dividing.

1.	2.	3.
$\frac{1}{2} \div 1\frac{1}{4} =$ _____	$2\frac{2}{5} \div \frac{1}{3} =$ _____	$1\frac{1}{8} \div \frac{3}{4} =$ _____

Washington Middle School is hosting a pancake breakfast fundraiser to raise money for a new outdoor field area. They will be organizing the ingredients into different cooking stations in order to prepare.
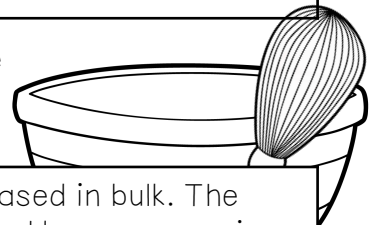
BUTTERMILK PANCAKES

$1\frac{1}{2}$ cups of flour

$\frac{3}{4}$ tsp of salt

1 cup of sugar

$\frac{7}{8}$ cup of buttermilk

2 eggs

$\frac{1}{2}$ cup of butter

this recipe makes 8 pancakes

4. All of the ingredients are purchased in bulk. The butter comes in 12-cup containers. How many recipes will each container of butter be able to make?

5. Mrs. Little would like to set up each station to be able to make 64 pancakes. How many teaspoons of salt should be measured out for this quantity of pancakes?

6. Midway through the fundraiser, Mrs. Little, the sponsor, discovers a container of buttermilk in the back of the fridge. It has 6 cups of buttermilk in it. How many recipes will this make?	7. The salt is packaged in a bag with 36 teaspoons. How many batches of pancakes can be made using the bag?	8. At the end of the evening, there are just enough ingredients to make 4 pancakes. How many cups of flour will be used in this batch?