Mixed Numbers

Use the recipes below to solve each problem.

Play Dough Recipe

Mix:
2 $\frac{1}{2}$ cups flour
1 $\frac{1}{4}$ cups salt
1 $\frac{1}{3}$ cups boiling water
2 $\frac{2}{3}$ tablespoons oil

Modeling Clay Recipe

Mix:
3 $\frac{3}{4}$ cups potato or corn starch
1 $\frac{7}{8}$ cups salt
1 $\frac{2}{3}$ cups boiling water

1. Which recipe uses $\frac{5}{4}$ cups of salt?

2. Which recipe uses $\frac{5}{3}$ cups of boiling water?

3. **Reasoning** How can you use a $\frac{1}{4}$ cup measuring cup to measure the amount of potato or corn starch needed for the modeling clay recipe?

4. **Reasoning** How many times will you have to fill a $\frac{1}{3}$ tablespoon measuring spoon to measure the amount of oil needed for the play dough recipe?

5. **Write About It** Could you use a $\frac{1}{4}$ cup measuring cup to measure the amount of salt needed for the modeling clay recipe? Explain.