$$\frac{\frac{3}{4} \text{ gallon}}{\frac{2}{5} \text{ of the fence}} = \frac{\boxed{?} \text{ gallon(s)}}{1 \text{ whole fence}}$$

Work with your team to set up equivalent ratios for the following division problems.

- First, write an equivalent ratio equation.

- Then, estimate what each answer would be. Do not calculate an exact answer.

a. One serving of rice is $\frac{3}{4}$-cup. How many servings are there in 12 cups of rice?

b. How much will each person get if 6 people divide 0.75 pound of gold equally between them?

c. Danika is baking a cake. She has only $\frac{3}{4}$ cup of sugar and knows this is only enough for $\frac{2}{3}$ of the recipe. How much sugar does the recipe call for?

d. Bob, a jeweler, has $\frac{7}{8}$ ounces of silver. He needs $\frac{2}{5}$ of an ounce for each pendant. How many pendants can he make?

e. Emilie is working at the deli counter and has 4.368 pounds of potato salad to put into tubs. Each tub holds 0.78 pound. How many tubs of potato salad can she make?