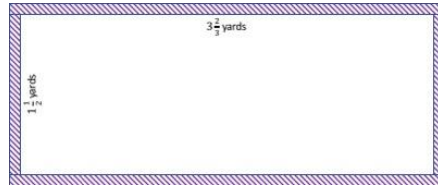# This is a lesson about mixed fractions, Grade 6.

Group Members: _____

- Answer each question by estimating. Estimate to the nearest whole number.

- Explain how you decided.

- As a group, decide whether your answer is an over-estimate or an under-estimate.

1. Mrs. Easton is buying border to put around the dry erase board. The board is $3\frac{2}{3}$ yards long and $1\frac{1}{2}$ yards tall. How many whole yards of trim should Mrs. Easton buy to have some left over?

$3\frac{2}{3}$ yards

$1\frac{1}{2}$ yards

2. Priya's car has $3\frac{1}{2}$ gallons of gas in the tank. Her tank holds 13 gallons. When she goes to the gas station, how many gallons of gas should she pre-pay for? Priya wants to make sure that she doesn't buy too much gas.

3. Jasmine is making raspberry jam.

    a. Jasmine's jam recipe needs $4\frac{1}{3}$ quarts of raspberries. She has $3\frac{1}{2}$ quarts of raspberries. About how many more quarts should she pick?

    b. Jasmine needs $6\frac{2}{3}$ quarts of berries for mixed berry jam. She has $3\frac{1}{3}$ quarts of strawberries and $2\frac{7}{8}$ quarts of raspberries. Does Jasmine have enough berries?