

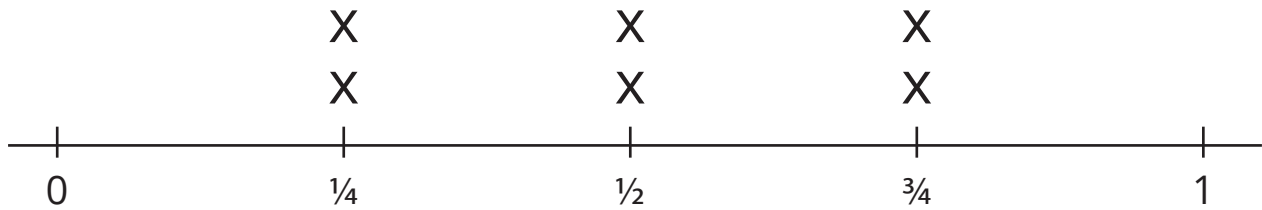
Looking at Line Plots

Name: _____

Date: _____

Read each scenario below. Look at the line plot and determine if the student answered the question correctly. Explain your reasoning.

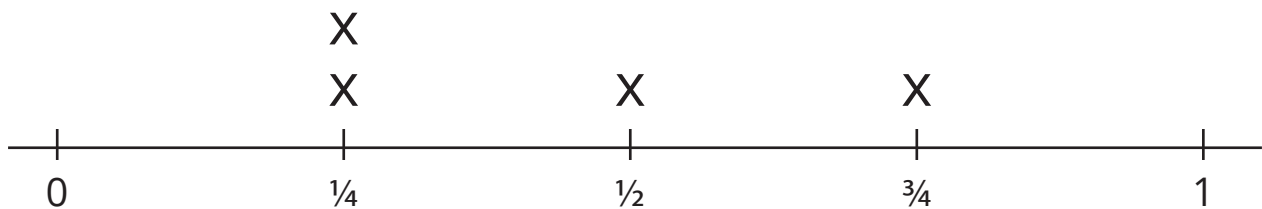
1. Jeff gathered data about several people who bought oranges at the grocery store. Two people bought $\frac{1}{4}$ pound of oranges, two people bought $\frac{1}{2}$ pound of oranges, and two people bought $\frac{3}{4}$ pound of oranges. Jeff made the line plot below and said that 6 pounds of oranges were purchased in all.



Is this answer correct? Why or why not?

How did Jeff get his answer?

2. Jessica gathered data about the pounds of grapes bought at the farmers market. Two people bought $\frac{1}{4}$ pound of grapes. One person bought $\frac{1}{2}$ pound of grapes. One other person bought $\frac{3}{4}$ pound of grapes. Jessica found that the people bought $1\frac{1}{2}$ pounds of grapes in all.



Is this answer correct? Why or why not?

How did Jessica get her answer?
