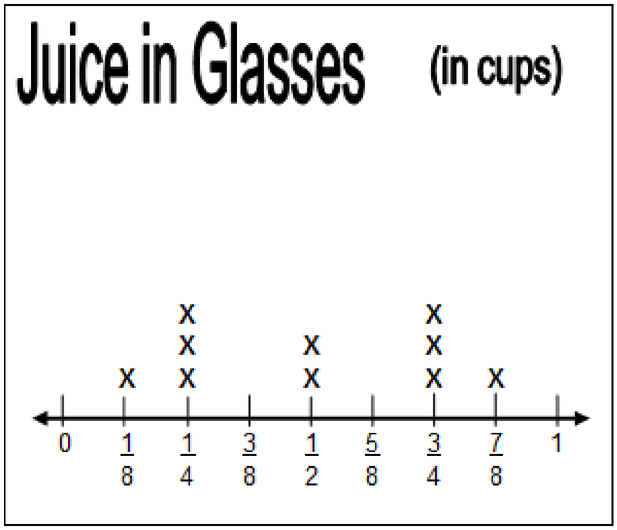
Name ______________________________ 5.MD.2 Sheet E

The line plot shows the amounts of juice in glasses after a breakfast meeting.

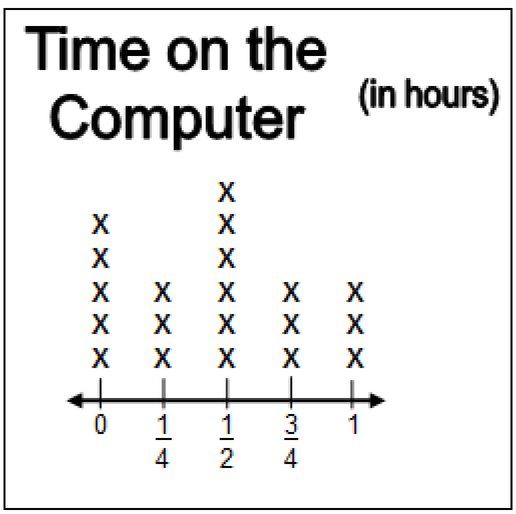
#1

How much juice would be in each glass if the total amount in all the glasses were redistributed equally?



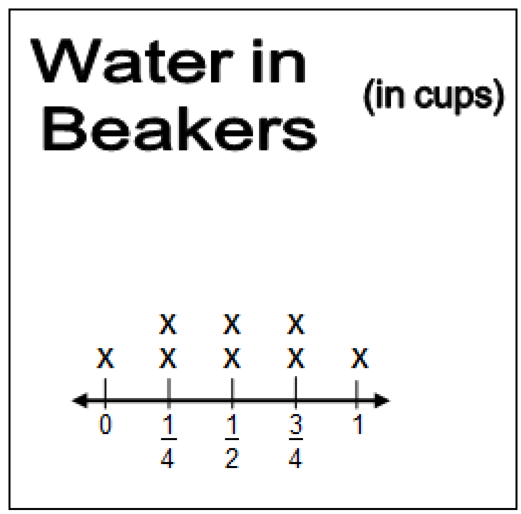
#2

What is the total number of cups of juice?



#3

The line plot shows the times that students in Ms. Sanford's class were on their home computers yesterday. How many students were on the computer for thirty minutes or longer?



#4

According to the line plot, how much water would be in each beaker if the total amount in all the beakers were redistributed equally?

A telephone sales company tracks the length of calls made by a salesperson. The values listed show the fraction of an hour one salesperson spent on her calls.

Use the data to create a line plot according to the guidelines shown at the right.

$\frac{1}{5}$ $\frac{2}{3}$ $\frac{1}{3}$ $\frac{1}{2}$ $\frac{4}{5}$ $\frac{2}{3}$ $\frac{1}{2}$ $\frac{1}{5}$ $\frac{2}{3}$ $\frac{1}{5}$ $\frac{2}{3}$ $\frac{1}{3}$

#5 Give the plot a proper title, including units.

#6 Label the axis correctly.

#7 Plot the data accurately.

A gas station attendant asks drivers how full their gas tanks are when they refuel. The drivers' responses are show below, in terms of fractions of a full tank.

Use the data to create a line plot according to the guidelines shown at the right.

$\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{8}$ $\frac{1}{2}$ $\frac{1}{8}$ $\frac{3}{4}$ $\frac{1}{8}$ $\frac{1}{2}$ $\frac{3}{8}$ $\frac{3}{4}$ $\frac{1}{2}$ $\frac{1}{4}$

#8 Give the plot a proper title, including units.

#9 Label the axis correctly.

#10 Plot the data accurately.