

Questions About Line Plots, Part 1
Questions involving the addition of fractions



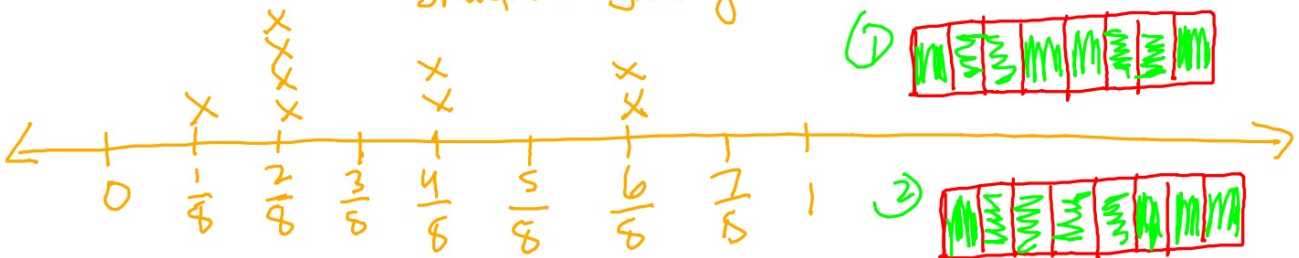
I do

How much did it snow in total in January?

add/combining

$$\frac{2}{8} + \frac{3}{8}$$

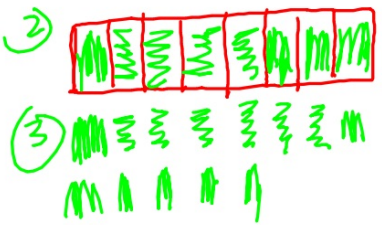
Snowfall in January



Snow in inches

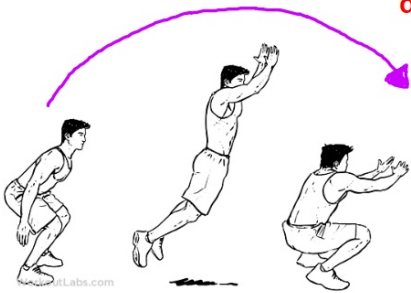
$$\frac{1}{8} + \frac{2}{8} + \frac{2}{8} + \frac{2}{8} + \frac{2}{8} + \frac{4}{8} + \frac{4}{8} + \frac{6}{8} + \frac{6}{8} = \frac{25}{8}$$

$\frac{25}{8} \rightarrow$



We do

At field day, a class of kindergartners participates in the standing broad jump, and measures their jumps in meters. What was the total/combined distance that the six "shortest" jumpers jumped?

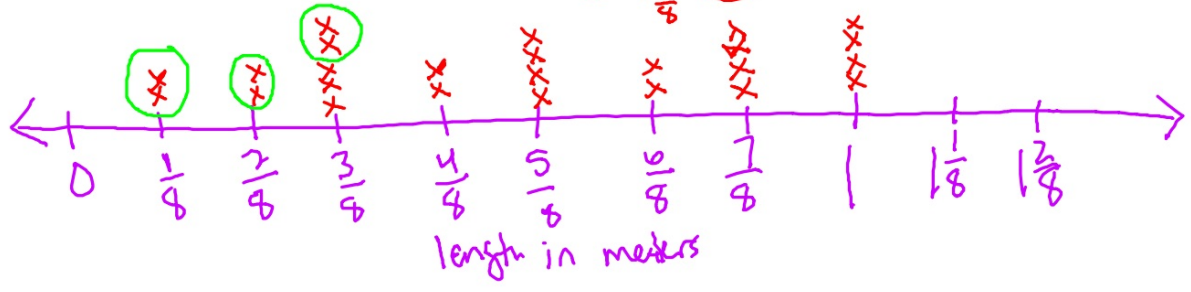
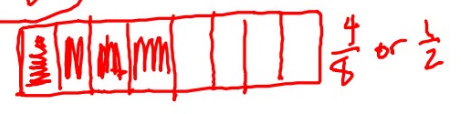


$\frac{1}{8} + \frac{1}{8} + \frac{2}{8} + \frac{2}{8} + \frac{3}{8} + \frac{3}{8}$

$\frac{12}{8} \rightarrow \frac{3}{2}$

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

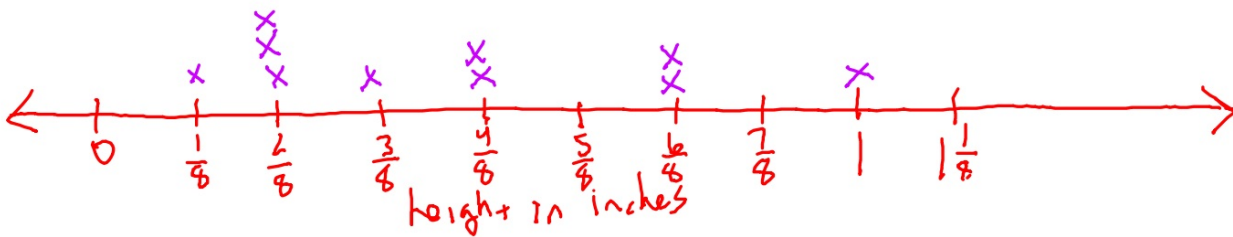
$1\frac{1}{2}$ meters



We do

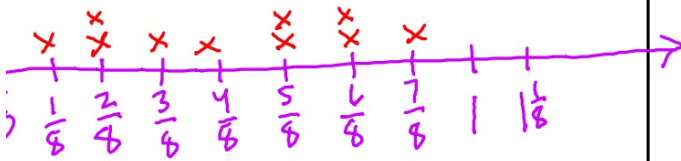
A group of friends noticed that they had very different styles of handwriting. They decided to measure how tall they made their "tall" letters. What was the combined/total height of all the writing?

Height of handwriting



**You do together
on whiteboard**

In 5th and 6th grade, Dr D was the shortest kid in his class! But in 7th grade, he grew A LOT. The chart below shows how much he grew each month (in inches). How much did he grow in all of 7th grade?



**You do alone on
index card**

The data below show the number of bales of hay a horse ate each day for 12 days. How many total bales of hay did it eat?

