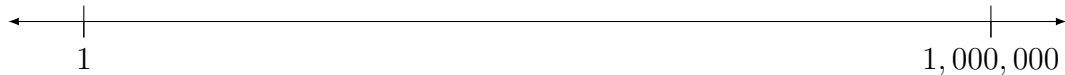
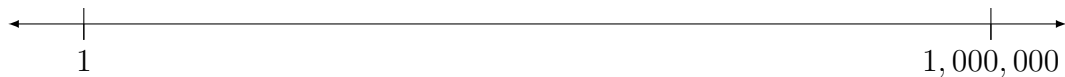


Reflection Questions:

1. On the number line below, plot 1000. (Even if your first answer is “wrong” don’t change it.)



2. In the video, there is a “right answer” to the question above. Sketch that below.



3. In your own words, why is it easy to get the first question “wrong”?
4. Vi and Sal give two examples of physical things that use logarithmic scales. What are they?
5. Fact: We often collect data that follows exponential models. Once we have that data, we want to do statistics on it. However, most of the accessible statistics on data measure against linearity. So we can use a logarithmic scale to turn our exponential data into a line, then do our statistics there. It’s just as meaningful and lets us use friendly tools.