

Equally Spaced Points on Number Lines



Students play equally Spaced Points

Create number lines with equally spaced pins.



What strategy helps us equally space these pins?

What fraction of the whole does each pin represent?

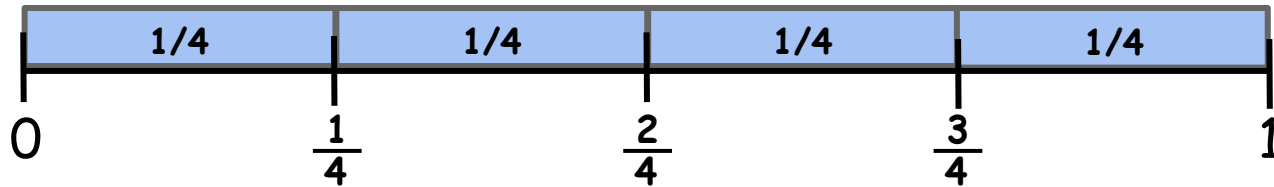


Summarize



The whole (0 to 1) is divided into 4 equal distances.

Each distance is $\frac{1}{4}$ of the whole. $\frac{4}{4} = 1$





Plot Fractions on Number Lines

Put the fractions on a number line where they belong.

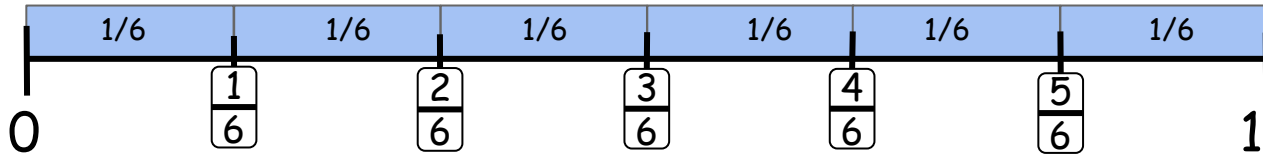


What strategy will help us equally space these sixths?



Summarize

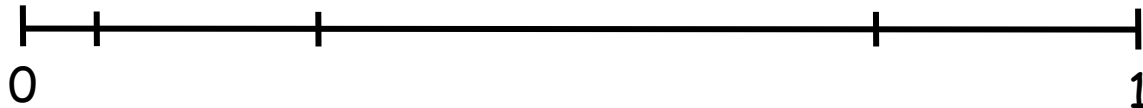
The whole (0 to 1) is divided into 6 equal distances.
Each distance is $\frac{1}{6}$ of the whole.





Which number line would you use to show fourths?

A



B

