

Equally Spaced Points on Number Lines



Students play equally Spaced Points



Create number lines with equally spaced pins.



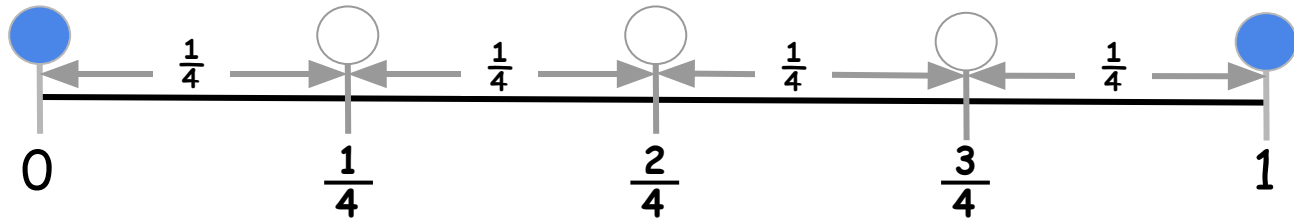
What strategy helps us equally space these pins?
What fraction of the whole does each pin represent?



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.



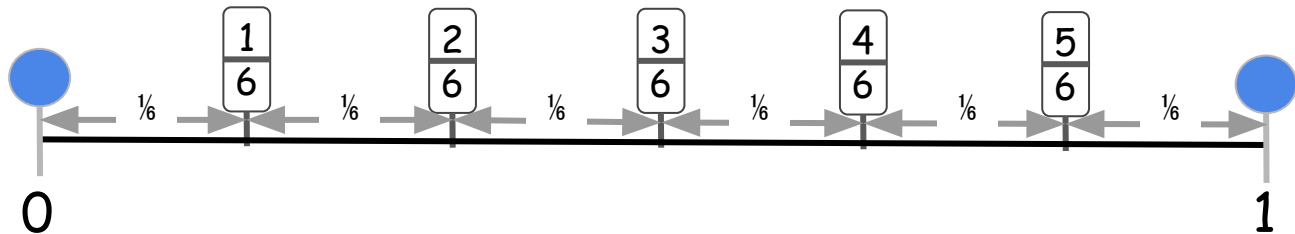
What strategy will help us equally space sixths?



Summarize

The whole (0 to 1) is divided into 6 equal distances.

Each distance is $\frac{1}{6}$ of the whole.

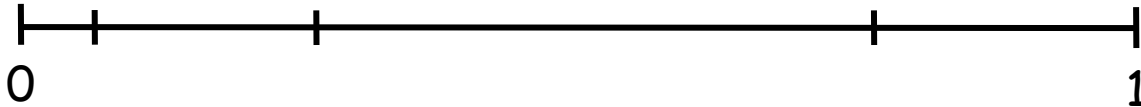




What do you think?

Which number line would you use to show fourths?

A



B

