

Equally Spaced Points on  
Number Lines



# Equally Spaced Points

Create number lines with equally spaced pins.





## Share Your Strategy

What strategy helps us equally space these pins?

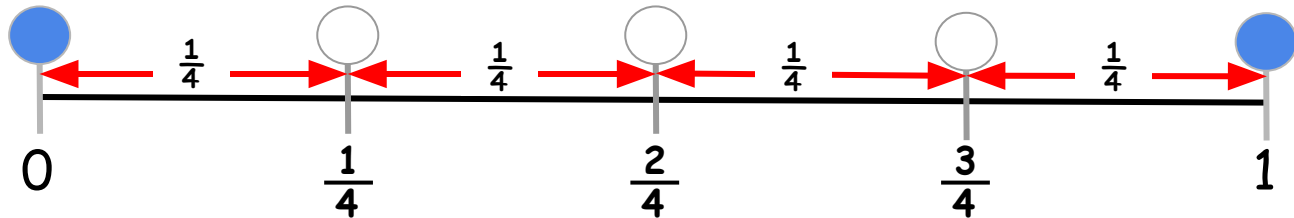
What fraction of the whole does each pin represent?





# Summarize

The whole (0 to 1) is divided into 4 equal distances.  
Each distance is  $\frac{1}{4}$  of the whole.





# Plot Fractions on Number Lines

Put the fractions on a number line where they belong.





# Share Your Strategy

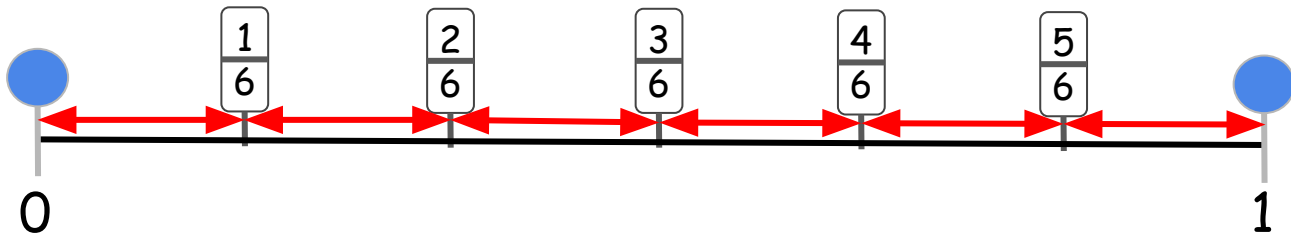
What strategy will help us equally space sixths?





# Summarize

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

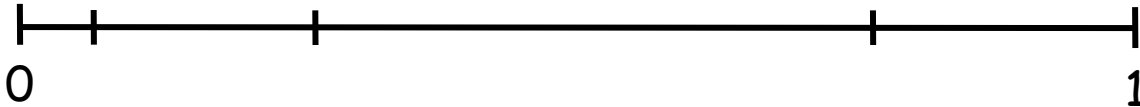




# What do you think?

Which number line would you use to show fourths?

A



B

