

Building Number Lines

Use bar models to measure distances and build number lines.



Build Number Lines

Play the puzzles to build number lines using bars to measure.



Share Strategies

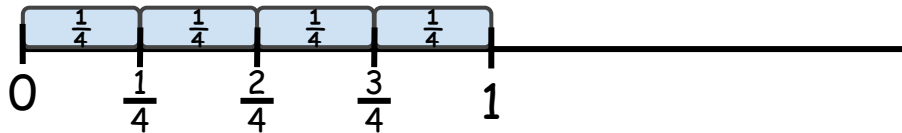
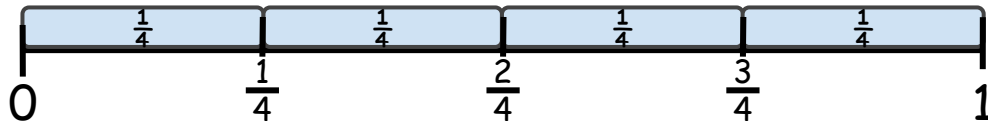
What strategy help plot these fractions?



Summarize



When the distance from 0 to 1 is not given, you can choose the length of the unit fraction to build the number line.





Number Lines to 2

Play the puzzles to build number lines using bars to measure.



Share Strategies

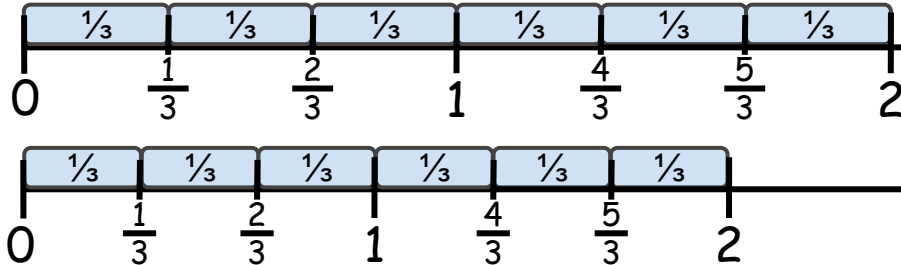
What strategy helps us plot these fractions?



Summarize



Each number line uses a different unit length to represent these numbers:





Sketch these two number lines:

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



$$\frac{5}{3} \quad \frac{1}{3} \quad 1 \quad \frac{4}{3} \quad \frac{2}{3} \quad 2$$





Where does $\frac{4}{3}$ go on this number line?

