

# Number Line Equivalence

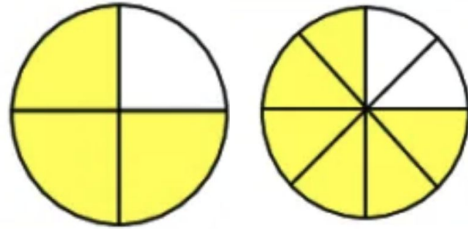
# Explore the Tool

What can it do?

What can't it do?



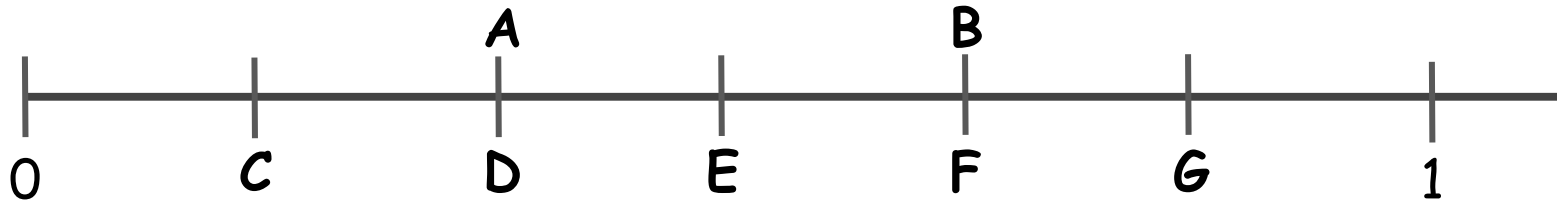
What equivalent fractions are shown below?



What happens when you place them on the number line?



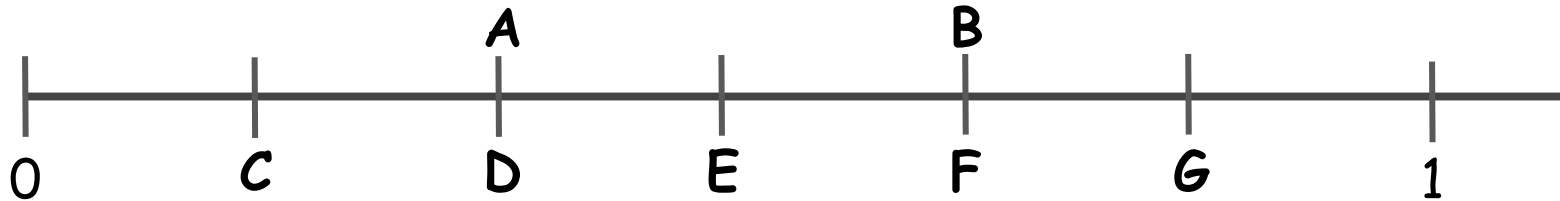
Find the missing fractions without the tool.



Sketch them in your organizer.



Now let's discover them together!





Sketch eighths and fourths on the etched number line.

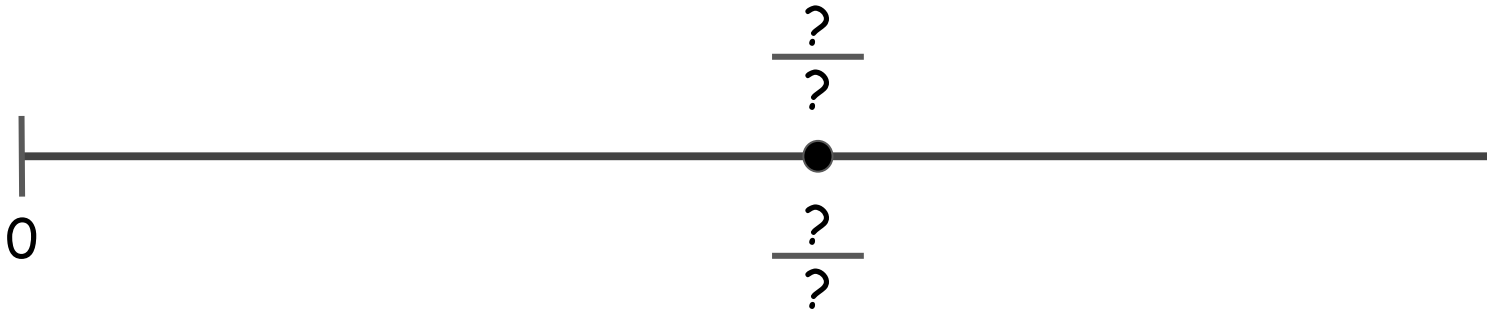


Compare your answers to **1** and **2** with a partner.

How are they the same?      How are they different?



Find as many different fractions as you can that are in the same place on the number line.







What strategy did you use to find equivalent fractions on the number line?



Which three fractions are in the same place on the number line?

$$\frac{2}{3}$$

$$\frac{1}{4}$$

$$\frac{2}{6}$$

$$\frac{4}{6}$$

$$\frac{3}{8}$$

$$\frac{5}{6}$$

$$\frac{6}{9}$$