

# Number Line Equivalence

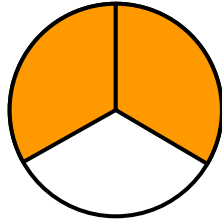
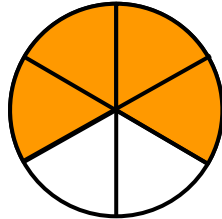
# Explore the Tool

What can it do?

What can't it do?



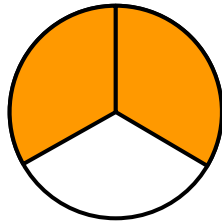
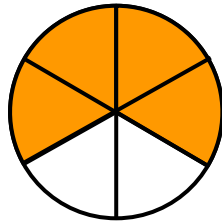
Compare these two circles: similar but different?



*Share with your partner then discuss as a class.*



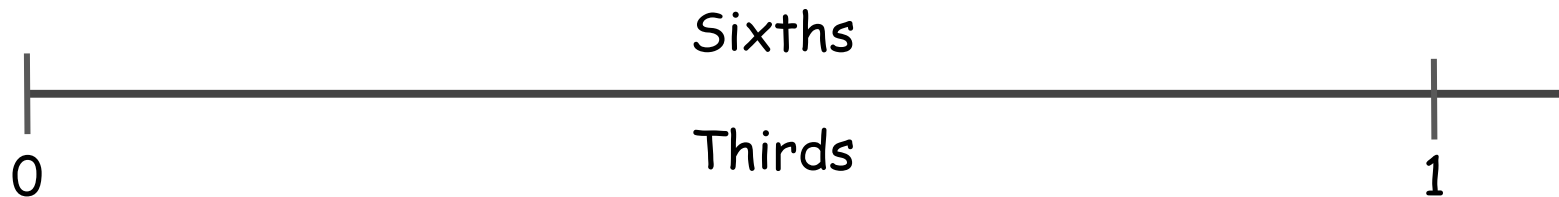
Place these fractions on the number line.



Compare the circle and number line models.



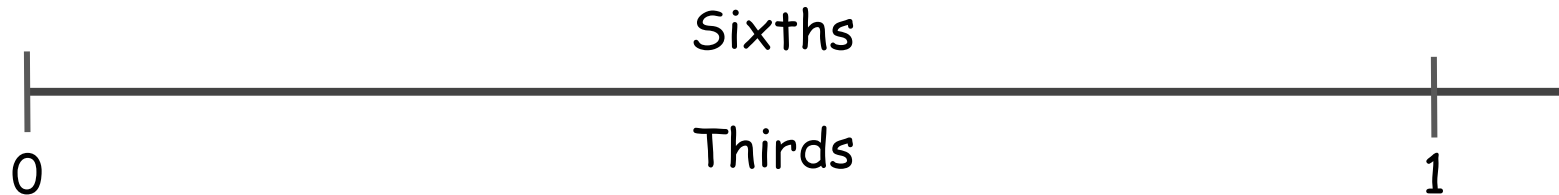
Sketch thirds and sixths on your handout.



*Use your tool to help you make your number line precisely.*



What patterns do you notice with thirds and sixths?



*Share with your partner then discuss as a class.*



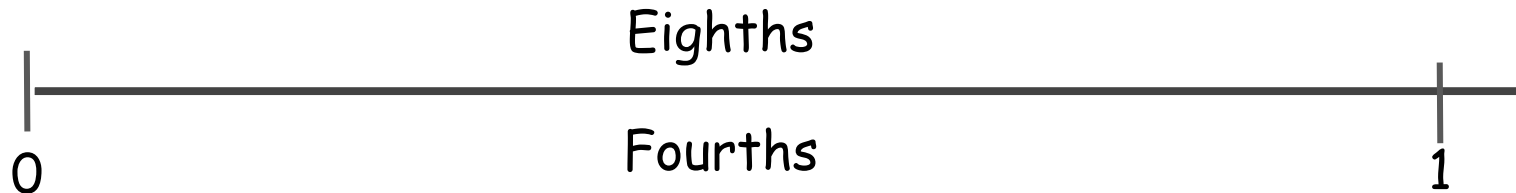
Sketch eighths and fourths on your handout.



*Use your tool to help you make your number line precisely.*



What patterns do you notice with fourths and eighths?

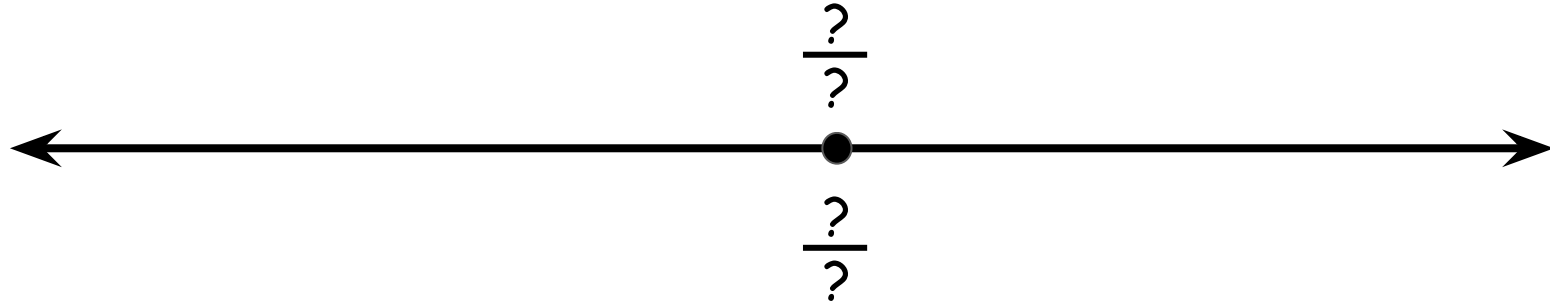


*Share with your partner then discuss as a class.*





Find as many equivalent fractions as you can.





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