

Name: _____

Write these questions down in your math notebook.

Using the link in Google Classroom make sure to use the Intro tab to complete today's exploration.

- How do you represent 1 whole as a fraction?
- What happens to the size of the piece (the fraction) when you increase the denominator?
- Based on what you observed would $\frac{1}{4}$ or $\frac{1}{8}$ of a pizza be larger?

At the top of the simulation click the up arrow where it says max, then add 1 whole.

- How do you write the whole number 2 as a fraction?

Continue to add whole numbers by increasing the max and adding another whole.

- How do you write any whole number as a fraction?
- Write the number 12 as a fraction.

Reset the Max to 1. Click on the number line.

- What do you notice about where the fractions are located on the number line?