



## Vocabulary

**fraction:**

---

---

---

---

---

**numerator:**

---

---

---

---

---

**denominator:**

---

---

---

---

---

**unit fraction:**

---

---

---

---

---

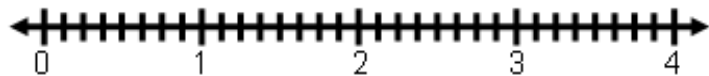
In this activity, you will use a number line to explore fractions.

- $\frac{1}{D}$  is a unit fraction. If you have two different unit fractions, how can you tell which fraction is greater?

---

---

- Think about making copies of the unit fraction  $\frac{1}{8}$  on a number line. Where would  $\frac{4}{8}$  be located? Draw a point on the number line to show  $\frac{4}{8}$ . Use the interactive model to check your answer.



- How many copies of  $\frac{1}{2}$  are between 0 and 2 on a number line?

---

- A fraction is located between 2 and 3 on a number line. If the denominator of the fraction is 3 and the numerator is greater than 3, which numbers could be the numerator? Explain your answer.

---

---

---