



Name: _____ Date: _____

Representing, Comparing, and Ordering Fractions

1. Sketch a number-line model for each number.

a) $\frac{8}{3}$

b) $2\frac{1}{5}$

2. Sketch a circle or rectangle model for each number.

a) $2\frac{1}{4}$

b) $\frac{7}{3}$

3. Order each set of numbers from least to greatest.

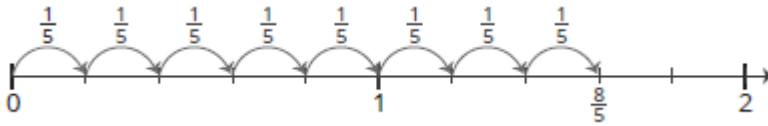
a) $\frac{3}{8}$ $\frac{1}{3}$ $\frac{8}{3}$ $\frac{4}{2}$ $\frac{12}{5}$

d) $\frac{9}{3}$ $3\frac{10}{3}$ $\frac{4}{5}$ $2\frac{5}{3}$ $2\frac{3}{4}$

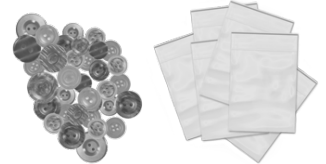
Representing, Comparing, and Ordering Fractions (continued)

4. The number line below is a model of a number. Show the same number using a different model. Explain how the new model shows the same number but in a different way.

a) $\frac{8}{5}$



5. Karri and Hanna each filled several bags with coins. All the full bags have the same number of coins. There is also a bag that isn't full.



- a) Hannah recorded her number of bags as $\frac{7}{2}$.
- How many coins are in each full bag?
 - How many coins are in the bag that isn't full?
 - How many coins are there altogether?
- Use a model to show that your answers are correct.