

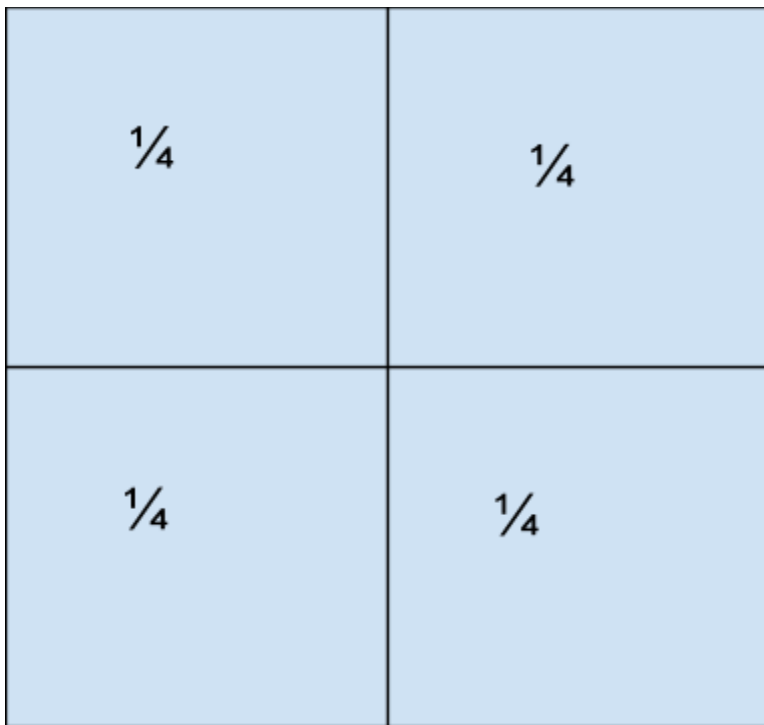
Name: _____

Date: _____

Parts of a Unit Whole

On the Google Drawing attached, draw the shapes listed in each problem. Label the partitioned areas appropriately. Answer each question using the drawing and labels you have made.

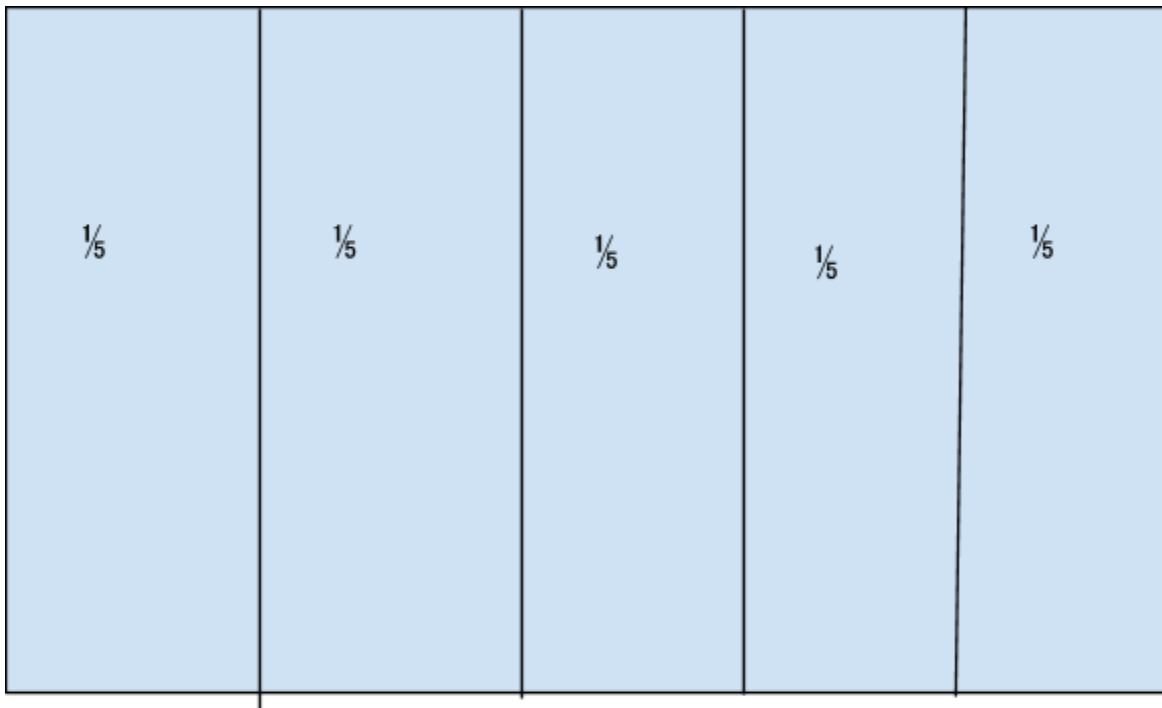
1. Draw a square. Partition the square into 4 equal parts. What is the unit whole represented as a fraction? What is the value of one part of the unit whole, expressed as a fraction? Simplify your answer.



Unit whole = $\frac{4}{4}$

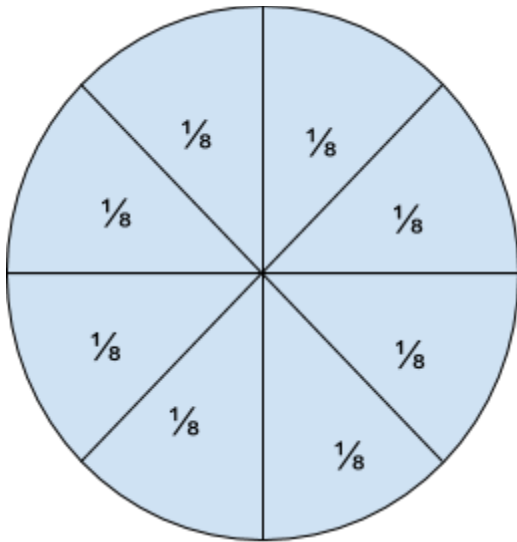
One Part = $\frac{1}{4}$

2. Draw a rectangle. Partition the rectangle into 5 equal parts. What is the unit whole represented as a fraction? What is the value of 3 parts of the unit whole, expressed as a fraction? Simplify your answer.



Three parts of the unit whole = $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} = \frac{3}{5}$
Unit whole = $\frac{5}{5}$

3. Draw a circle. Partition the circle into 8 equal parts. What is the unit whole, expressed as a fraction? What is the value of 4 parts of the unit whole, expressed as a fraction? Simplify your answer.



Four parts of the unit whole=
 $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} = \frac{4}{8} = \frac{1}{2}$
Unit whole = $\frac{8}{8}$