Equivalent Fractions

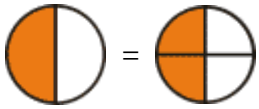
$1\frac{1}{5}$

$1\frac{2}{10}$

The two fraction strips show an equal amount. So we can write an equal sign between the two fractions:

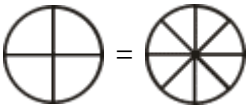
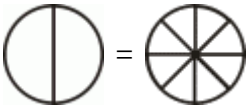
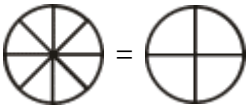
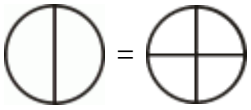
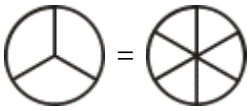
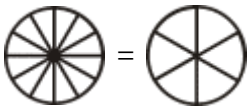
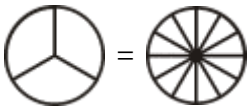
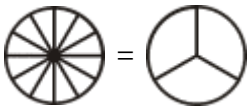
$$1\frac{1}{5} = 1\frac{2}{10}$$

If you eat half of a pizza, or 2/4 of a pizza, you have eaten the same amount.

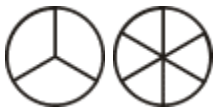


$$\frac{1}{2} = \frac{2}{4}$$

1. Shade the pie parts that the first fraction shows. Shade the same *amount of pie* in the second picture. Write the second fraction.

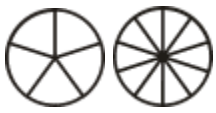
a.  $\frac{1}{4} =$	**b.**  $\frac{1}{2} =$	**c.**  $\frac{6}{8} =$	**d.**  $\frac{1}{2} =$
e.  $\frac{2}{3} =$	**f.**  $\frac{10}{12} =$	**g.**  $\frac{1}{3} =$	**h.**  $\frac{8}{12} =$

2. Write the fractions that have thirds with sixths instead. You can imagine shading parts in the pictures.



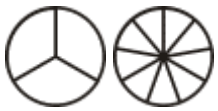
a. $\frac{1}{3} =$ **b.** $\frac{2}{3} =$ **c.** $2\frac{1}{3} =$ **d.** $\frac{4}{3} =$ **e.** $1\frac{2}{3} =$

3. Write the fractions that have fifths with tenths instead.



a. $\frac{1}{5} =$ **c.** $\frac{4}{5} =$ **c.** $1\frac{3}{5} =$ **d.** $\frac{2}{5} =$ **e.** $5\frac{1}{5} =$

4. Write the fractions that have thirds with ninths instead.



a. $\frac{1}{3} =$ **c.** $\frac{2}{3} =$ **c.** $1\frac{1}{3} =$ **d.** $5\frac{2}{3} =$ **e.** $\frac{5}{3} =$