Name _____________________________

**Tenths and Hundredths**

Fractions can also be named using decimals.

<table>
<thead>
<tr>
<th>Write ( \frac{2}{5} ) as a decimal. Sometimes a fraction can be rewritten as an equivalent fraction that has a denominator of 10 or 100.</th>
<th>Write ( 3\frac{3}{4} ) as a decimal. First write the whole number. Write the fraction as an equivalent fraction with a denominator of 10. Change the fraction to a decimal. Write the decimal next to the whole number. So, ( 3\frac{3}{4} = 3.6 ).</th>
<th>Write 0.07 as a fraction. The word name for 0.07 is seven hundredths. “Seven” is the numerator, and “hundredths” is the denominator. So, ( 0.07 = \frac{7}{100} ). Remember: the second place to the right of the decimal is hundredths.</th>
</tr>
</thead>
<tbody>
<tr>
<td>( \frac{2}{5} = \frac{2 \times 2}{5 \times 2} = \frac{4}{10} ) ( \frac{4}{10} = 0.4 ) So, ( \frac{2}{5} = 0.4 ).</td>
<td>( \frac{3}{4} = \frac{3 \times 2}{5 \times 2} = \frac{6}{10} = 0.6 ) Write the decimal next to the whole number. So, ( 3\frac{3}{4} = 3.6 ).</td>
<td></td>
</tr>
</tbody>
</table>

Write each fraction or mixed number as a decimal.

1. \( \frac{1}{5} \)  
2. \( \frac{6}{25} \)  
3. \( \frac{23}{4} \)  
4. \( \frac{39}{10} \)

Write each decimal as a fraction or mixed number.

5. 1.25  
6. 3.29  
7. 0.65  
8. 5.6  
9. Dan says \( \frac{3}{5} \) is the same as 3.5. Is he correct? Explain.