1. Shade the bar models to represent the amounts.
   a) 7 tenths
   b) \(\frac{4}{10}\)
   c) 0.3

2. Complete the table to show the fractions and decimals the bar models represent.

<table>
<thead>
<tr>
<th>Bar model</th>
<th>Fraction</th>
<th>Decimal</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(\frac{1}{10})</td>
<td>0.1</td>
</tr>
<tr>
<td></td>
<td>(\frac{5}{10})</td>
<td>0.5</td>
</tr>
<tr>
<td></td>
<td>(\frac{6}{10})</td>
<td>0.6</td>
</tr>
<tr>
<td></td>
<td>(\frac{3}{10})</td>
<td>0.3</td>
</tr>
</tbody>
</table>

3. Write each fraction and decimal in the correct place on the number line.

4. Work out the values of A, B and C.
   Give your answers as fractions and decimals.
   
   - A: \(\frac{3}{10}\) or 0.3
   - B: \(\frac{9}{10}\) or 0.4
   - C: \(\frac{7}{10}\) or 0.7

5. Match the equivalent fractions, decimals and words.

   - \(\frac{3}{10}\) or 0.7: four tenths
   - \(\frac{9}{10}\) or 0.9: seven tenths
   - \(\frac{7}{10}\) or 0.4: three tenths
   - \(\frac{1}{10}\) or 0.1: nine tenths
   - \(\frac{4}{10}\) or 0.1: one tenth

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6. What is the total value represented by each ten frame?

a) 100

b) 10

c) 1

7. Nine tenths can be written 0.9, so ten tenths must be 0.10

Do you agree with Ron? **No**
Explain your answer.

Ten tenths is one whole

8. Eight tenths can be represented in all of the ways shown.

Which do you think is the best representation? ______
Discuss your answer with a partner.

Represent six tenths in each different way.