Label the unit fraction. In each blank draw and label the same whole with a shaded unit fraction that makes the sentence true. There is more than 1 correct way to make the sentence true.

Sample:

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1/4</td>
<td>is less than 1/2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. 1/3 is greater than 1/4

2. 1/5 is less than 1/2

3. 1/10 is greater than 1/12

4. 1/12 is less than 1/6

5. 1/4 is greater than 1/8

6. 1/10 is less than 1/9

7. 1/8 is greater than 1/12
8. Fill in the blank with a fraction to make the statement true and draw a matching model.

\[
\begin{array}{c|c|c}
\frac{1}{4} & \text{is less than} & \frac{1}{2} \\
\frac{1}{2} & \text{is greater than} & \frac{1}{4}
\end{array}
\]

9. Robert ate \(\frac{1}{2}\) of a small pizza. Elizabeth ate \(\frac{1}{4}\) of a large pizza. Elizabeth says, “my piece was bigger than yours, so that means \(\frac{1}{4} > \frac{1}{2}\).” Is Elizabeth correct? Use words and pictures to explain your answer.

\(\frac{1}{4}\) is not greater than \(\frac{1}{2}\) usually.

The pizzas are different sizes, which means the wholes aren’t the same so we can’t compare. Maybe that \(\frac{1}{2}\) fits inside that \(\frac{1}{4}\), but we can’t compare because the wholes are different.

10. Manny and Daniel each ate \(\frac{1}{2}\) of their candies, shown below. Manny said he ate more candy than Daniel because his half is longer. Is he right? Explain.

Like above, the wholes are different so you can’t just compare \(\frac{1}{2}\) and \(\frac{1}{2}\). They might be different. They are also different shapes and that even makes it harder to see if the halves are the same or different. To know Manny has to have the same candy as Daniel.