Print onto cardboard, laminate and cut into separate cards.

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>$\frac{1}{2}$</td>
<td>$\frac{1}{3}$</td>
<td>$\frac{1}{4}$</td>
<td>$\frac{1}{5}$</td>
<td>$\frac{1}{6}$</td>
</tr>
<tr>
<td>$\frac{1}{7}$</td>
<td>$\frac{1}{8}$</td>
<td>$\frac{1}{9}$</td>
<td>$\frac{1}{10}$</td>
<td>$\frac{1}{11}$</td>
</tr>
<tr>
<td>$\frac{1}{12}$</td>
<td>$\frac{1}{13}$</td>
<td>$\frac{1}{14}$</td>
<td>$\frac{1}{15}$</td>
<td>$\frac{1}{16}$</td>
</tr>
<tr>
<td>$\frac{1}{17}$</td>
<td>$\frac{1}{18}$</td>
<td>$\frac{1}{19}$</td>
<td>$\frac{1}{20}$</td>
<td>$\frac{1}{30}$</td>
</tr>
<tr>
<td>$\frac{1}{40}$</td>
<td>$\frac{1}{50}$</td>
<td>$\frac{1}{60}$</td>
<td>$\frac{1}{70}$</td>
<td>$\frac{1}{80}$</td>
</tr>
<tr>
<td>$\frac{1}{90}$</td>
<td>$\frac{1}{100}$</td>
<td>$\frac{1}{200}$</td>
<td>$\frac{1}{500}$</td>
<td>$\frac{1}{1000}$</td>
</tr>
</tbody>
</table>

is less than

$<$
How to play:

*Purpose: to recognize the relative size of fraction symbols.*

Each student has one set of the Attachment 2 cards. These are shuffled and placed in a pile face down in front of each of the players who are sitting side by side. They place the card saying “is less than: < ” in front of them both.

**Player One** turns over a card and decides which side of the symbol < card they will place their fraction. Once placed the card cannot be moved. **Player Two** turns over and places their card in the empty place. If the relationship sentence is true, **Player Two** takes the pair of cards, placing them face down in front of them.

**Player Two** then places a card on one side of the symbol card. **Player One** then turns over and places their card in the empty place. If it is true they keep the pair. If the expression is untrue the fraction cards are set aside in discard pile.

For example:

```
<table>
<thead>
<tr>
<th>is less than</th>
<th>1</th>
<th>1</th>
<th>is less than</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;</td>
<td>18</td>
<td>16</td>
<td>&lt;</td>
<td>18</td>
</tr>
</tbody>
</table>
```

**Player One** **Player Two**

*This is not true.*

These cards are put in a discard pile to one side.

```
<table>
<thead>
<tr>
<th>is less than</th>
<th>1</th>
<th>1</th>
<th>is less than</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;</td>
<td>30</td>
<td>30</td>
<td>&lt;</td>
<td>5</td>
</tr>
</tbody>
</table>
```

**Player Two** **Player One**

*This is true.*

Player One keeps this pair of fraction cards.

The game continues till all fraction cards in the players’ individual piles are used. The winner is the player with the most pairs.

http://nzmaths.co.nz/resource/ordering-fractions