Learning Gym Math Unit Tracking Sheet
Intermediate Math: Understanding Fractions

Name: __________________     Start Date: _______     Completed Date: _______

Discuss the Introduction tab with a Coach.
Coach Initial: _______     Date: ___________

Understanding Fractions

You will take a Pre-Test to help you decide which Understanding Fractions subskills to practice.

1. In the Breakthrough to Math, Level 2, Book 1, complete the Pre-Test on page 4.
2. Questions 1-4 and 7 are about Understanding Fractions.
3. Answers can be found on page 5.
4. A passing score is 4 out of 5.

Discuss the Understanding Fractions Pre-Test results with a Coach to make a plan of the Understanding Fractions subskills you will practice.
Coach Initial: _______     Date: ___________

Practice

Missed Questions

<table>
<thead>
<tr>
<th>Pre-Test</th>
<th>Post-Test</th>
<th>Sample</th>
<th>Subskills to Practice</th>
<th>I’ve got it!</th>
</tr>
</thead>
<tbody>
<tr>
<td>1, 2</td>
<td>1, 2</td>
<td>In 3/4, 3 is the numerator and 4 is the denominator</td>
<td>☐ Numerator and Denominator</td>
<td>☐</td>
</tr>
<tr>
<td>4</td>
<td>4</td>
<td>1/3 is proper, 4/3 is improper, 1 1/3 is mixed</td>
<td>☐ Proper Fractions, Improper fractions and Mixed numbers</td>
<td>☐</td>
</tr>
<tr>
<td>7</td>
<td>7</td>
<td>2/4 has the same value as 1/2</td>
<td>☐ Equivalent Fractions</td>
<td>☐</td>
</tr>
</tbody>
</table>

Apply

• Get a copy of the Understanding Fractions Post-Test from a Coach when you have practiced all of the Understanding Fractions subskills.
• Take the Understanding Fractions Post-Test.
1st try: _______    2nd try: _______    3rd try: _______    Pass: ___________

• A passing score is 4 out of 5. If you do not pass the Understanding Fractions Post-Test, use the Practice chart to figure out which Understanding Fractions subskills you need to review.
Comparing Fractions

You will take a Pre-Test to help you decide which Comparing Fractions subskills to practice.

1. In the Breakthrough to Math, Level 2, Book 1, complete the Pre-Test on page 4. Questions 5-6 and 8-12 are about Comparing Fractions.
2. Answers can be found on page 5.
3. A passing score is 6 out of 7.

Discuss the Comparing Fractions Pre-Test results with a Coach to make a plan of the Comparing Fractions subskills you will practice.

Coach Initial: ___________   Date: ___________

Practice

<table>
<thead>
<tr>
<th>Missed Questions</th>
<th>Sample</th>
<th>Subskills to Practice</th>
<th>I've got it!</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Test</td>
<td>Post-Test</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5, 6</td>
<td>5, 6</td>
<td>4/3 is the same as 1 1/3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>□ Converting Improper fractions and mixed numbers</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>8</td>
<td>7/21 reduces to 1/3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>□ Reducing Fractions</td>
<td></td>
</tr>
<tr>
<td>9, 10, 11, 12</td>
<td>9, 10, 11, 12</td>
<td>To compare 5/12 and 2/6, we first see that 2/6 is equivalent to 4/12. Then we compare 5/12 to 4/12</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>□ Comparing fractions using common denominators</td>
<td></td>
</tr>
</tbody>
</table>

Apply

- Get a copy of the Comparing Fractions Post-Test from a Coach when you have practiced all of the Calculations subskills.
- Take the Comparing Fractions Post-Test.

1st try: ________  2nd try: ________  3rd try: ________    Pass: __________

- A passing score is 6 out of 7. If you do not pass the Calculations post-test, use the Practice chart to figure out which Calculations subskills you need to review.