# Grade 5 Mathematics <br> Week of November 23 - November 27 

## Lesson 2.3 -Comparing Fractions

Unit 2 Inquiry Project

## Lesson Materials

- Lessons for Section 2.3 Comparing Fractions
- Unit 2 Inquiry Project
- Comparing Fractions Learning Guide (This PDF)

Use the link above to open the lessons for this section. Remember: on the lesson page, use the arrow next to the "Table of Contents" at the top of the page to move through the lessons. You can also click on the Table of Contents to open the menu so you can jump to a specific lesson page.


Numbers are all around us. They serve very different purposes depending on how they are used. A number is a mathematical object used to count, measure or label.


Work through the online lessons. You can work at your own pace or follow the suggested schedule below. Complete the activities in your Learning Guide as you work through the lessons. You can print the Learning Guide, or, copy out the questions on a separate piece of paper. Be sure to try the games and practice quizzes as you make your way through the online lesson book.

## Suggested Lesson Schedule

| Monday | Wednesday |
| :---: | :---: |
| - Introduction | - Choose 1 topic for Unit 2 Inquiry Project |
| - Signs |  |
| - Practice | Thursday |
| - LG 2.3 \#1-2, p. 8 | - Unit 2 Inquiry Project |
| Tuesday | Friday |
| - Different Denominators | - Pro-D |
| - Review |  |
| - On a Number Line |  |
| - LG \#3-4, p. 9 |  |

### 2.3 Comparing Fractions

1. Write a fraction for the shaded parts of each figure. Use the < and > signs to show which of the shaded part is greater than or less than.

2. Using the fraction wall in the lesson, compare the following fractions.

| a. $\frac{3}{4}-\frac{4}{5}$ | b. $\frac{5}{6}-\frac{2}{3}$ | c. $\frac{5}{12}-\frac{2}{5}$ |
| :--- | :--- | :--- |
| d. $\frac{3}{8}-\frac{4}{10}$ | e. $\frac{7}{12}-\frac{1}{2}$ | f. $\frac{3}{10}-\frac{2}{5}$ |

3. Using the number line in the lesson, compare the following fractions.

| a. $\frac{7}{9}-\frac{4}{5}$ | b. $\frac{5}{6}-\frac{9}{12}$ | c. $\frac{5}{12}-\frac{4}{9}$ |
| :--- | :--- | :--- |
| d. $\frac{3}{5}-\frac{4}{10}$ | e. $\frac{7}{12}-\frac{2}{3}$ | f. $\frac{8}{9}-\frac{4}{5}$ |

4. Create the number lines needed to compare the following fractions.

