# Grade 5 Mathematics
Week of November 9 – November 13

Lesson 2.1 – Intro to Fractions

Lesson Materials

- Lessons for Section 2.1 Intro to Fractions
- Intro to 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.
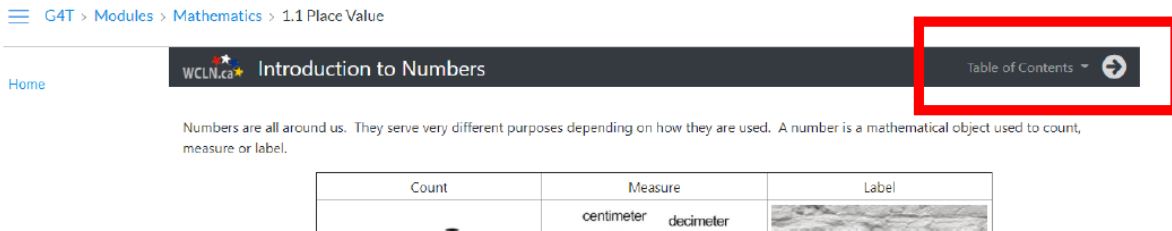
Work through the online lessons. You can work at your own pace or follow the suggested schedule below. Complete the activities in your Learning Guide as you work through the lessons. You can print the Learning Guide, or, copy out the questions on a separate piece of paper. Be sure to try the games and practice quizzes as you make your way through the online lesson book.

Suggested Lesson Schedule

Monday	Wednesday
• Introduction • Matching Fractions • Part of a Whole • LG 2.1 #1-3, p. 1-2	• Remembrance Day
Tuesday	**Thursday**
• On a Number Line • Your Turn • Practice • Fractions as Part of a Set • Practice • LG #4, p. 3	• Fractions and Sports • Fraction Wall • Fractions to the Tenths • LG #5, p. 3
	Friday
	• Fractions and Decimals • Fractions and Hundredths • Tenths or Hundredths • LG #6, p. 4

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UNIT 2 LEARNING GUIDE – FRACTIONS

INSTRUCTIONS:

Using a pencil, complete the following questions as you work through the related lessons. Show ALL of your work as is explained in the lessons. Do your best and always ask questions if there is anything that you don't understand.
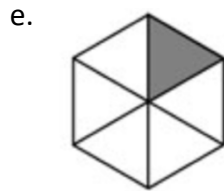
2.1 INTRODUCTION TO FRACTIONS

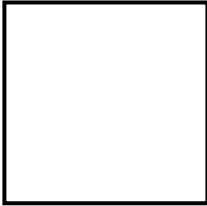1. In your own words, write a definition for the following terms.
    a. Numerator _____
    b. Denominator _____
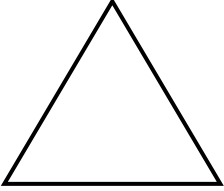2. Represent the shaded parts using a fraction.
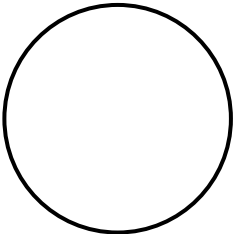
Ex.

$$\frac{3}{5}$$

a.

b.

c.

d.

e.
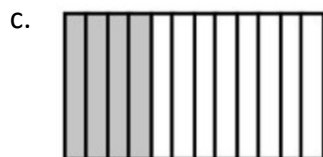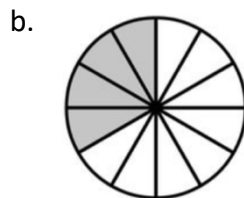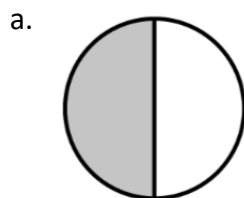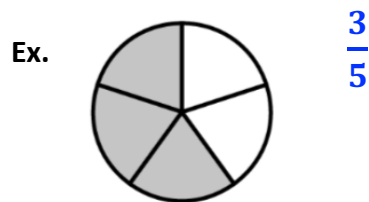
3. Shade the figure with the indicated fraction. *Hint: First you need to divide each shape into the correct number of parts (make sure they are equal in size) and then shade in the necessary number of parts.*

a) $\frac{3}{4}$		b) $\frac{5}{8}$	
c) $\frac{6}{10}$		d) $\frac{2}{3}$	

4. Mark the following fractions on the number line. Label each number line.

a) $\frac{2}{3}$

b) $\frac{3}{5}$

c) $\frac{1}{6}$

d) $\frac{3}{4}$

0   1

e) $\frac{4}{9}$

0   1

5. On the diagram to the right, colour the following fractions as directed.

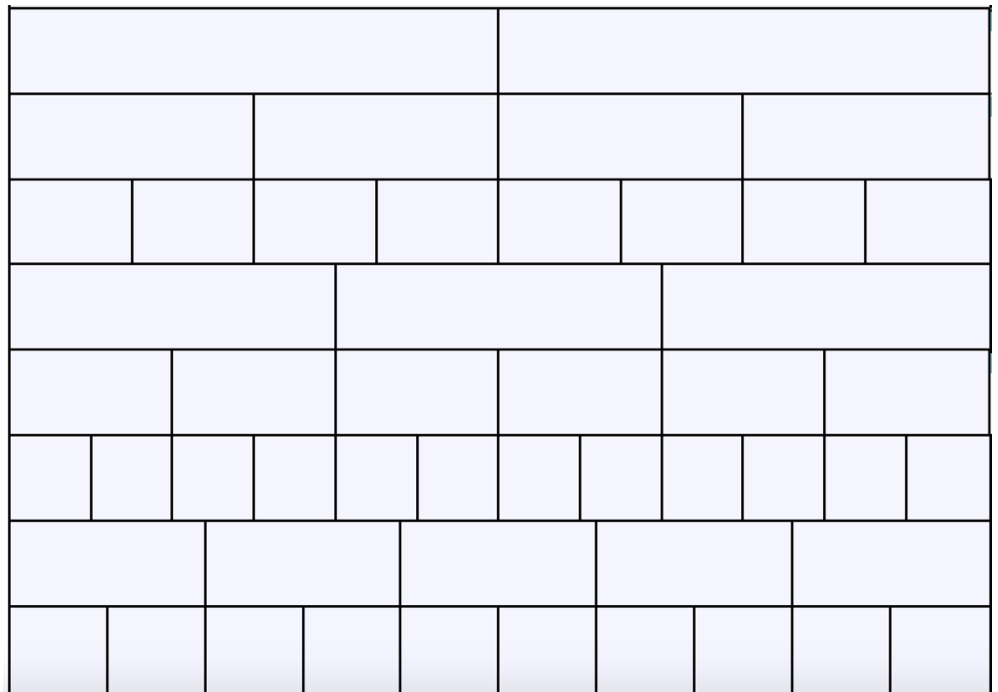   a) $\frac{1}{3}$ red

   b) $\frac{5}{12}$ green

   c) $\frac{1}{2}$ yellow

   d) $\frac{4}{5}$ blue

   e) $\frac{4}{10}$ black

   f) $\frac{7}{8}$ purple

6. Express each fraction in the 5 ways indicated in the images.

Diagrams adapted from https://www.math-salamanders.com/fractions-decimals-percents.html