

## Learning Activities for the Week of 9/21-9/25

Name \_\_\_\_\_

### Learning Intention(s):

1. We are learning to divide whole objects and sets of objects into equal parts and to identify those parts numerically by the unit fraction value ( $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{1}{3}$ ,  $\frac{1}{6}$ , and  $\frac{1}{8}$ ). [3.NF.1]
2. We are learning to build non-unit fractions from unit fractions ( $\frac{3}{4}$  is formed by combining 3 parts of size  $\frac{1}{4}$ ) [3.NF.1]
3. We are learning to represent fractions with math models such as pictures with shaded/unshaded parts & number bonds.

### Success Criteria:

- A. I can divide whole objects into equal parts.
- B. I can identify the equal parts numerically using unit fractions.
- C. I can build fractions from unit fractions.
- D. I can identify & represent fractions using pictures with shaded/unshaded parts.
- E. I can identify & represent fractions using number bonds.

Must Do:	Learning Choice:	
<ul style="list-style-type: none"> <li>• Zearn Mission 5: Fractions as Numbers (You might want to use attached note guide to record your progress.)</li> <li>• Complete attached Zearn Mission 5 Exit Ticket</li> </ul>	LI	<b>Activities to reinforce LI (Learning Intention)</b>
	1,2	Make <b>Fraction Strips</b> & answer exploration questions. (Instructions attached.)
	1,2	Play <b>Fraction Game</b> on nctm.org <a href="https://www.nctm.org/Classroom-Resources/Illuminations/Interactives/Fraction-Game/">https://www.nctm.org/Classroom-Resources/Illuminations/Interactives/Fraction-Game/</a>
<ul style="list-style-type: none"> <li>• Watch video on building non-unit fractions: <a href="https://www.youtube.com/watch?v=jqwSXXCoCn8">https://www.youtube.com/watch?v=jqwSXXCoCn8</a></li> <li>• Book work: Module 5, Lesson 6 Problem Set #1-3</li> </ul>	3	Play one round of <b>Fractions Bingo</b> . (Instructions & bingo sheet attached.)
	3	Play <b>Number Bond Fraction Game</b> at least 3 times. Write down 2 of the number bond sets you use while playing. Develop a strategy to help you get the most number bonds. Be ready to explain your strategy.
	3	Choose any non-unit fraction. Make a poster to represent that fraction in as many ways as you can.