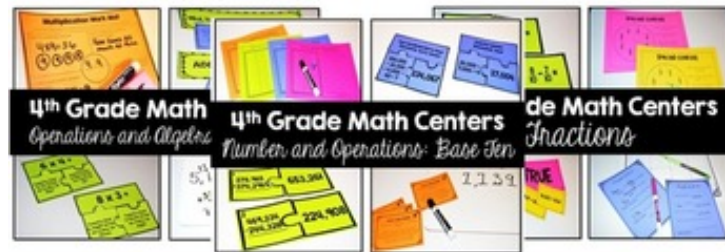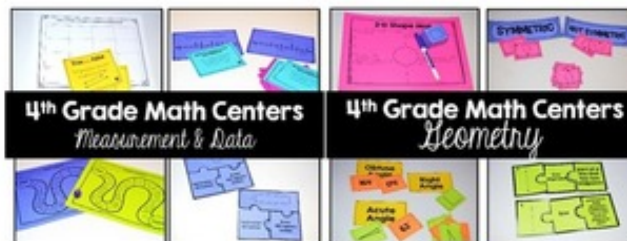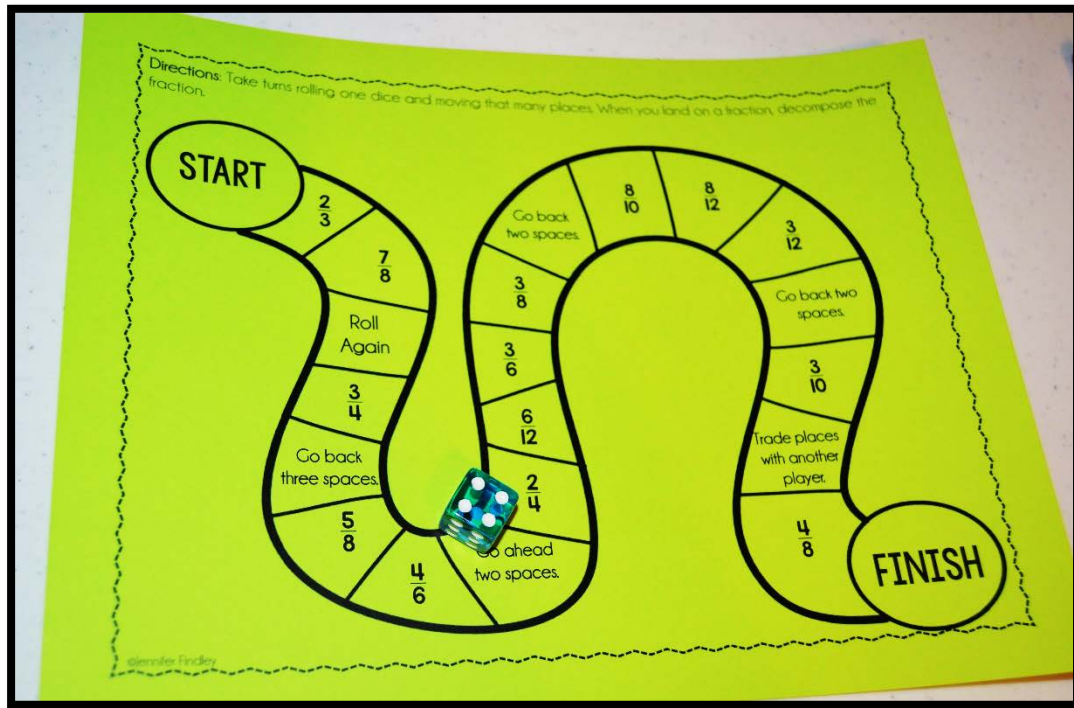# About this Sample

This sample contains two complete math centers from my 4th Grade Math Center Bundle. The bundle contains 81 centers, 1-3 centers for each 5th Grade math standard (based on common core standards). Click here or on the image below to see the full resource.
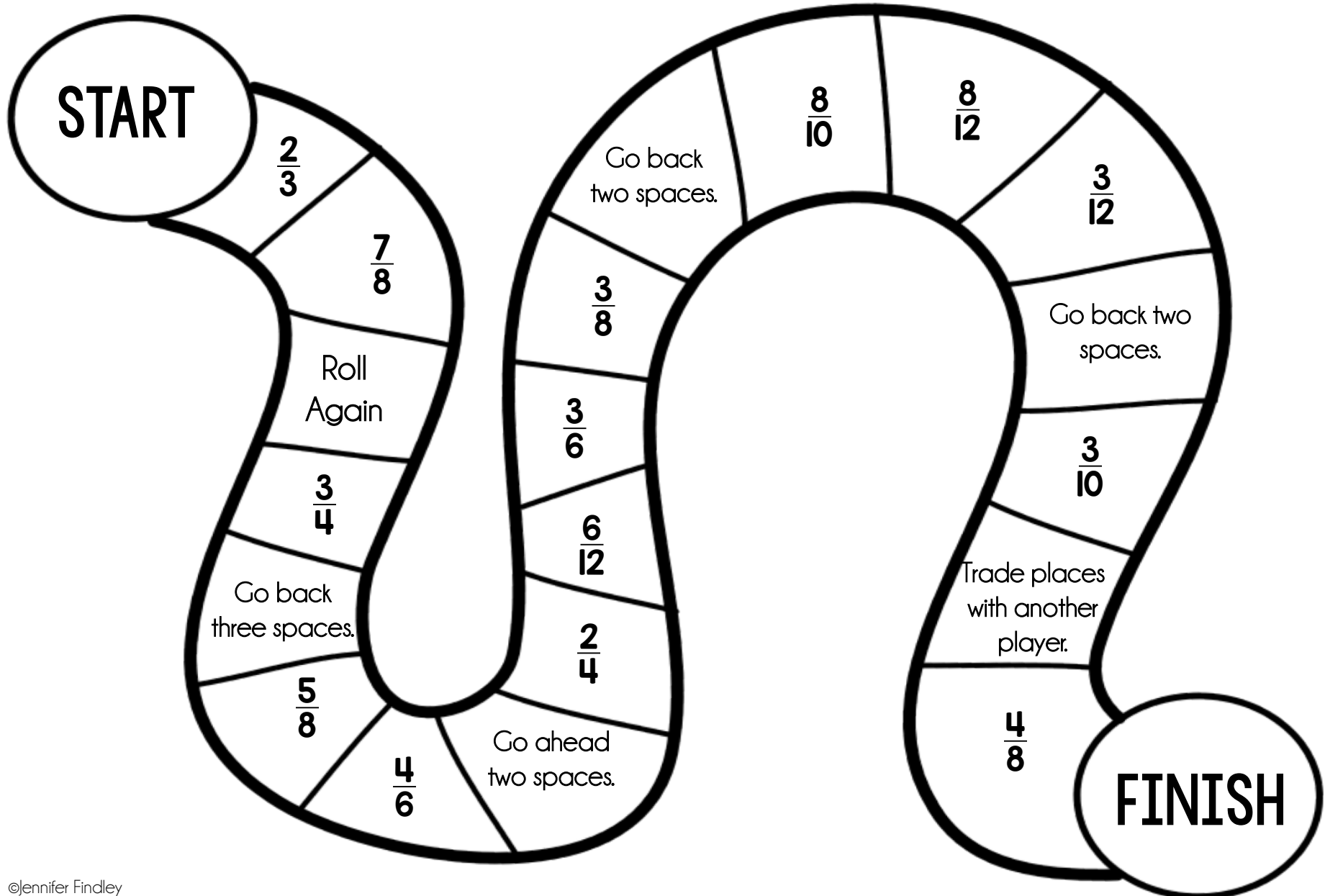
Decompose Your Way to the Finish Line

Teacher Notes: This board game requires the students to decompose fractions as they move around the board.

Directions: Take turns rolling one dice and moving that many places. When you land on a fraction, decompose the fraction.

START

$\frac{2}{3}$

$\frac{7}{8}$

Roll Again

$\frac{3}{4}$

Go back three spaces.

$\frac{5}{8}$

$\frac{4}{6}$

Go ahead two spaces.

$\frac{2}{4}$

$\frac{6}{12}$

$\frac{3}{6}$

$\frac{3}{8}$

Go back two spaces.

$\frac{8}{10}$

$\frac{8}{12}$

$\frac{3}{12}$

Go back two spaces.

$\frac{3}{10}$

Trade places with another player.

$\frac{4}{8}$

FINISH

Fraction Math Libs

Teacher Notes: These math libs are a fun take on math word problems. The students will fill in the blanks to create unique word problems. They will then solve the word problem. These would be best played with a partner to call out the required blanks so the other partner can not see the context. Laminate these and have the students use an expo marker for reusable use. This set includes adding and subtracting fractions only. Due to the nature of the math libs, no answer key is included.
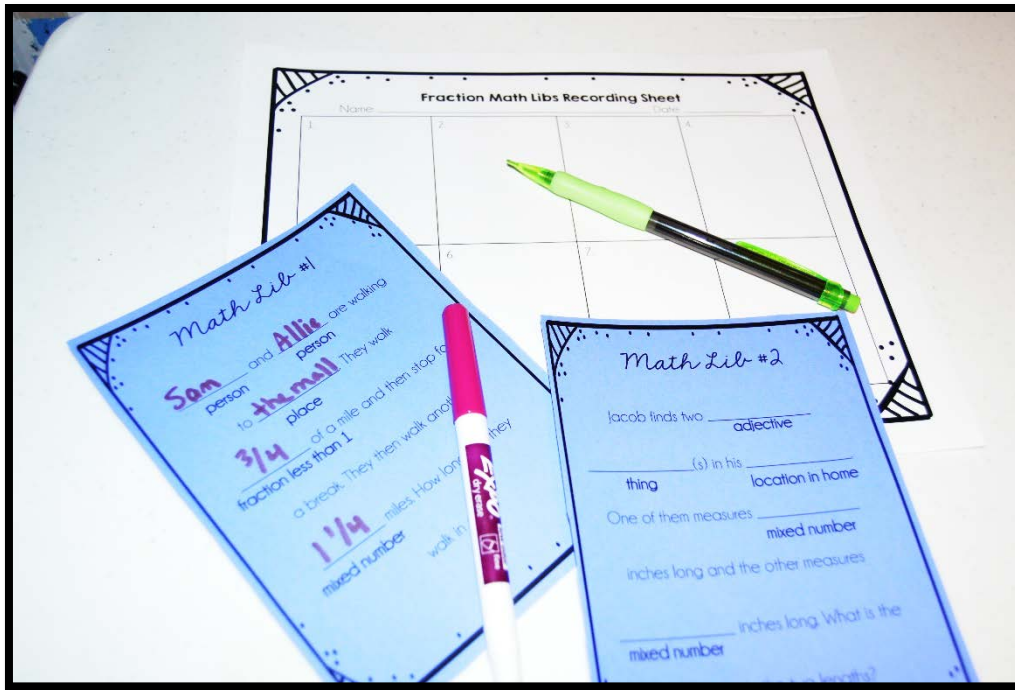
Fraction
Math Libs

Directions: Fill in the blanks in the word problems by looking underneath each blank to see what to write in the blank. <u>Create fractions and mixed numbers with the same denominators.</u> Do not read the word problem until you have filled in all the blanks! (That takes the fun out of it.) After filling in all the blanks, read and solve the word problem.

Math Lib #1

_____ and _____ are walking
person   person

to _____. They walk
place

_____ of a mile and then stop for
fraction less than 1

a break. They then walk another

_____ miles. How long did they
mixed number

walk in all?

Math Lib #2

Jacob finds two _____
adjective

_____(s) in his _____.
thing   location in home

One of them measures _____
mixed number

inches long and the other measures

_____ inches long. What is the
mixed number

difference in the two lengths?

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Math Lib #3

Mary and Diane are _____ to the
                          -ing verb

_____. It takes them _____ of
     place   fraction less than 1

an hour to get there. They stay another

_____ of an hour looking at the
fraction less than 1

_____ _____. Determine
   adjective   common noun

the combined time it took them to get to the

location and look around.

Math Lib #4

While in science class, _____
                              person

and _____ are weighing
        person

_____(s) on scales. One weighs
   object

_____ pounds and the other
   mixed number

weighs _____ pounds more.
       mixed number

Determine the weight of the second

object.

Math Lib #5

_____ and _____ jog
person   person

everyday to keep themselves

_____ and
adjective

_____. One friend jogs
adjective

_____ of a mile and the other jogs
fraction less than 1

_____ of a mile. Determine the total
fraction less than 1

distanced jogged by both friends.

Math Lib #6

While at the candy store, _____
male person

buys some _____ candy. He
adjective

buys _____ pounds of
mixed number

_____ -flavored candy and
food

_____ pounds of
mixed number

_____ -flavored candy. How
food

much candy does he buy in all?

Math Lib #7

_____ visits the hair salon to
female person

cut her hair. She also wants to dye it

_____. Her hair is currently
color

_____ inches long. She wants
mixed number

to cut off _____ of an inch.
fraction less than 1

How long will her hair be then?

Math Lib #8

_____ is making her famous
female person

_____. The recipe requires
food

_____ cups of
mixed number

_____ and _____
liquid   fraction less than 1

of a cup of _____. How much
liquid

total liquid is needed for the recipe?

Fraction Math Libs Recording Sheet

Name: _____ Date: _____

1.	2.	3.	4.
5.	6.	7.	8.

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Thanks!
Jennifer Findley

Credits: