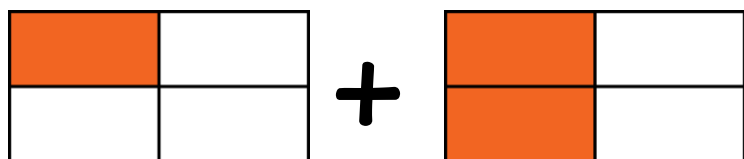


# Decomposing Fractions



# Decomposing Fractions

## Materials:

- Fraction manipulatives
- Dry erase board and marker
- Facts sheet for each player (laminated or in a sheet protector)

## Directions:

- 1) Choose a fraction listed and make it using manipulatives.
- 2) Decompose the fraction in multiple ways and record the decompositions on the recording sheet.
- 3) Repeat with another fraction.

# Decomposing Fractions


1) Choose one of the following fractions and build it with the fraction manipulatives.

$\frac{9}{12}$	$\frac{5}{6}$	$\frac{7}{8}$	$1\frac{7}{10}$	$2\frac{2}{3}$	$4\frac{3}{4}$
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2) How many ways can you decompose the fraction that you built into a sum of fractions with the same denominator?

3) Record each decomposition using a fraction diagram and an equation.

Example

Fraction	Fraction Diagram	Equation
$\frac{5}{8}$		$\frac{5}{8} = \frac{2}{8} + \frac{2}{8} + \frac{1}{8}$

Name \_\_\_\_\_

# Decomposing Fractions - Recording Sheet

Fraction	Fraction Diagram	Equation

# Graphics and Fonts

