ST Math Immersion

Third Grade

Name: _____**Date:** _____

Math Writing Prompt

What do you hope to learn in this program?

Name: _____ **Date:** _____

JiJi Cycle Basket Pre-Work

Does a number only have one location on a number line? Explain.

How many whole numbers would be found on a 0-5 number line? Explain.

Emma and Maddie live on the same street 1 mile apart. They want to meet on the sidewalk halfway between their houses. Draw a model to show where Emma and Maddie would meet. Explain how you know it is halfway between their houses.

Name: _____**Date:** _____

Problem of the Day

Compare these fractions and explain how to locate them on a number line.

$\frac{5}{8}, \frac{6}{8}, \frac{2}{8}, \frac{9}{8}, \frac{3}{8}$

Math Writing Prompt

Compare counting whole numbers to counting unit fractions. How are they alike and how are they different?

Name: _____**Date:** _____

Problem of the Day

Nancy, Bob, and Devin played a game to see who could get farthest on a number line.

They each rolled a fraction cube. Nancy rolled $\frac{1}{4}$ and 1. Bob rolled $\frac{3}{4}$ and $\frac{3}{4}$ Devin rolled

$\frac{3}{4}$ and $\frac{1}{2}$. Where did each player land on the number line? Who won?

Math Writing Prompt

Explain why a JiJi cycle with $\frac{1}{3}$ fraction circles and a JiJi cycle with $\frac{1}{4}$ fraction circles could

both land on the same location on a number line and label it 1.