



ST Math Immersion

Fifth Grade

ST Math®

Name: _____ Date: _____

Math Writing Prompt

What do you hope to learn in this program?



Name: _____ Date: _____

Complementary Fractions Pre-Work

Think about your strategy for multiplying a whole number by a whole number (e.g., 4×5). Would your strategy for multiplying a whole number by a fraction be the same? Why or why not?

We've learned a lot about multiplying a whole number by a whole number (e.g., 6×3). What happens when you multiply a fraction by a fraction?

Roxanna is making brownies for the school bake sale. Each box of brownie mix requires $\frac{1}{8}$ cup of vegetable oil. Roxanna needs to make 6 boxes of brownie mix. What is the total amount of vegetable oil Roxanna needs to make all 6 boxes? Explain your thinking.



Name: _____ Date: _____

Problem of the Day

Trisha was in charge of making a sign for each $\frac{1}{4}$ mile distance for a 2-mile race. She marked the distances in decimals. What numbers did Trisha write on her signs?

Writing Prompt

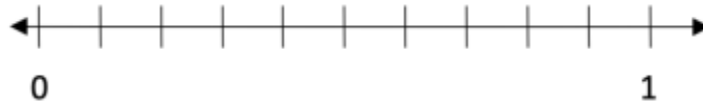
On a number line, how can you compare fractions and decimals? How do you know if a fraction and a decimal are equivalent on a number line?



Name: _____ Date: _____

Problem of the Day

Trisha was in charge of making a sign for each $\frac{1}{4}$ mile distance for a 2-mile race. She marked the distances in decimals. Trisha's coach gave her this number line to record her distances for the first mile. Mark and label the quarter mile distances shown on her signs. If needed, you can draw the number line larger below.



Math Writing Prompt

Explain how you would place $\frac{3}{5}$ on a number line partitioned into tenths.