

Mathematical Reflections



In your work in this investigation, you wrote comparison statements using fractions and ratios. You also used fraction strips to make a number line and compare fractions. These questions will help you summarize what you have learned.

Think about your answers to these questions. Discuss your ideas with other students and your teacher. Then write a summary of your findings in your notebook.

1. **a. Write** three comparison statements about the same situation, one using difference, one using a fraction, and one using a ratio.

b. Explain what you think a ratio is.

2. **a. What** does it mean for two fractions to be equivalent? For two ratios to be equivalent?

b. What are some useful ways of finding equivalent fractions and equivalent ratios?