

Section A: Practice Problems

1. Pre-unit

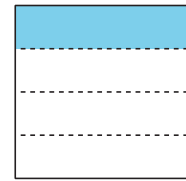
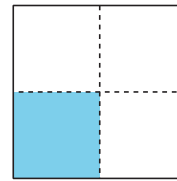
Partition the rectangle into 10 equal squares.



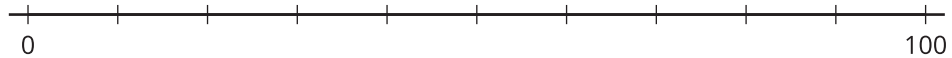
2. Pre-unit

Here are two equal-size squares. A part of each square is shaded.

Is the same amount of each square shaded? Explain or show your reasoning.



3. Pre-unit



- Label the tick marks on the number line.
- Locate and label 45 and 62 on the number line.

4. Pre-unit

Fill in each blank with $<$ or $>$ to compare the numbers.

a. 718 _____ 817

b. 106 _____ 89

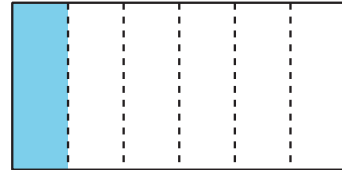
c. 806 _____ 809

5. Partition the rectangle into 6 equal parts.



(From Unit 5, Lesson 1.)

6. a. What fraction of the rectangle is shaded?



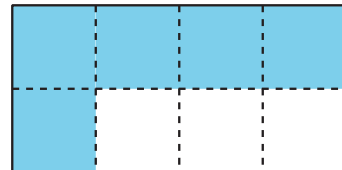
b. Partition the rectangle into 8 equal parts.

What fraction of the whole rectangle does each part represent?



(From Unit 5, Lesson 2.)

7. a. What fraction of the rectangle is shaded? Explain how you know.

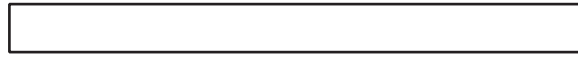


b. Shade $\frac{4}{6}$ of the rectangle.



(From Unit 5, Lesson 3.)

8. Jada walks across the street at a stoplight $\frac{5}{6}$ of her way from home to school. Represent the situation on the fraction strip. Explain your reasoning.



(From Unit 5, Lesson 4.)

9. **Exploration**

Write a situation represented by the diagram. Explain why the diagram represents your situation.



10. Exploration

Lin shaded part of some fraction strips. What fraction did she shade in each one? Explain how you know.

a.



b.



c.