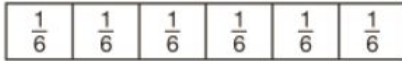


Name: _____

Study Guide End of Module 5

1. Look at the fraction strips below.



Which fractions are equivalent to $\frac{2}{4}$?

2. What number will make this sentence true: $\frac{2}{3} = \frac{?}{6}$? Draw a picture to help you or use another strategy that you know.

3. How far is a point at $\frac{1}{6}$ from a point at $\frac{4}{6}$? Explain or make a diagram to show your answer.

4. What does the star on the number line below represent?



5. Which fraction is equivalent to 3? Show your thinking with a picture.

A. $\frac{3}{3}$

B. $\frac{1}{3}$

C. $\frac{3}{1}$

6. Aubrey had a pack of 8 pencils. She used all of those pencils within the first week of school. What fraction of the pencils did she use?

7. Zach ate 4 whole mini pizzas. Draw a picture and write a fraction to represent how much he ate.

8. One of the kickball teams have 8 players. Three of the players are from Mr. Smith's class. What fraction represents the amount of players from Mr. Smith's class?

9. Use the shapes below to show two different ways to represent the fraction $\frac{4}{6}$. Shade the fraction in each to show the equivalent.



10. Dragon Street is 8 blocks long. Each block is the same length.

Part A.

Label the number line with fractions to model the length of Dragon Street.



Part B.

Harry Potter walks his dog 5 blocks down Dragon Street. Put a point on the number line to show how far Harry walked.

Part C.

What fraction of Dragon Street does Harry still need to walk to get to the end?

11. Opal and Amanda share a candy bar. Opal ate $\frac{1}{4}$ of the candy bar.

Amanda ate $\frac{3}{4}$ of the candy bar. Who ate more of the candy? _____

a. Draw and label a picture to show the fraction each ate.

b. Explain who ate more and justify your answer (explain how you know).
