

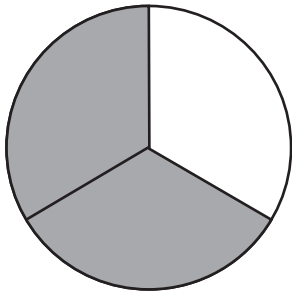
# Guided Practice 4.1

NAME \_\_\_\_\_

Module 4 Fractions, Decimals, Percents, and Factors  
Lesson 1 Concepts of Fractions, Ratios, and Percents

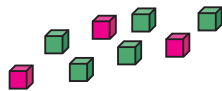
## Set 1

- 1 Name the fraction shown by the shaded region.



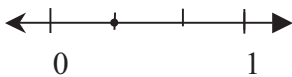
$$\frac{2}{3}$$

- 2 Name the fraction of cubes that is green.



$$\frac{5}{8}$$

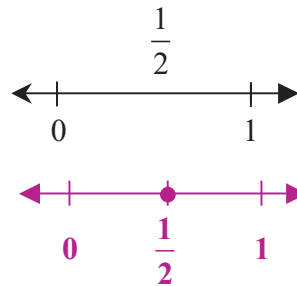
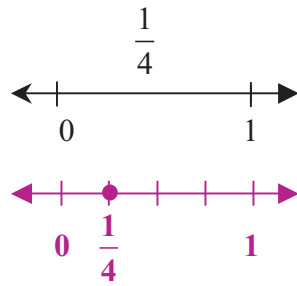
- 3 What fraction does the point on the number line represent?



$$\frac{1}{3}$$

4

Locate each benchmark fraction on the number line.



Set 2

1

What is the ratio of hearts to the whole group?



4 to 7    4:7     $\frac{4}{7}$

2

What is the ratio of blue X's to total X's?



2 to 5    2:5     $\frac{2}{5}$

Set 3

1

What is the ratio of hearts to stars?



4 to 3    4:3     $\frac{4}{3}$

NAME \_\_\_\_\_

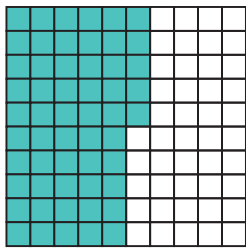
**Module 4**    **Fractions, Decimals, Percents, and Factors**  
**Lesson 1**    **Concepts of Fractions, Ratios, and Percents**

2 What is the ratio of blue X's to yellow X's?

XXXXX  
2 to 3    2:3     $\frac{2}{3}$

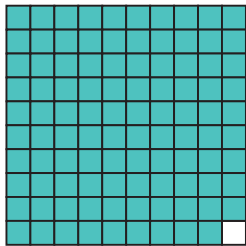
**Set 4**

1 What percent is shaded?



55%

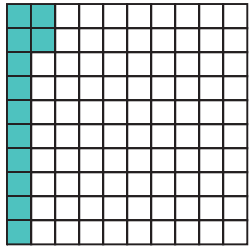
2 What percent is shaded?



99%

3

For the model:



What fraction is shaded?

$$\frac{12}{100}$$

What is the ratio of shaded to total squares?

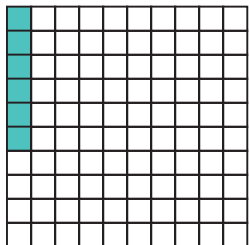
$$12:100$$

What percent is shaded?

$$12\%$$

4

For the model:



What fraction is shaded?

$$\frac{6}{100}$$

What is the ratio of shaded to total squares?

$$6:100$$

What percent is shaded?

$$6\%$$