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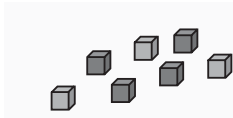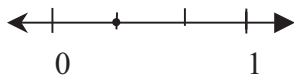**Lesson 1   Concepts of Fractions, Ratios, and Percents**

Set 1

1 Name the fraction shown by the shaded region.
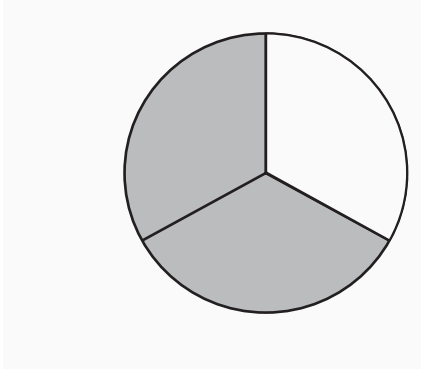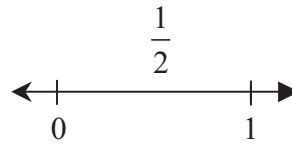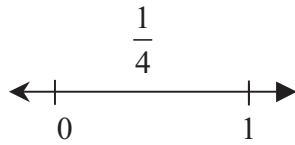
2 Name the fraction of cubes that is green.

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

4 Locate each benchmark fraction on the number line.

$$\frac{1}{4}$$

←——+————+————+——→
    0   1

$$\frac{1}{2}$$

←——+————+————+——→
    0   1

Set 2

1 What is the ratio of hearts to the whole group?

♥ ♥ ♥ ♥ ✳✳✳

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

XXXXX

Set 3

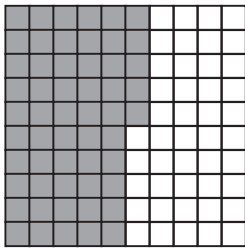**1** What is the ratio of hearts to stars?

♥ ♥ ♥ ♥ ✳✳✳

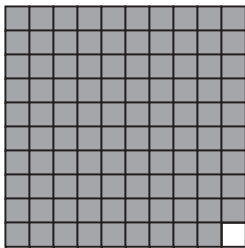**2** What is the ratio of blue X's to orange X's?

XXXXX

Set 4

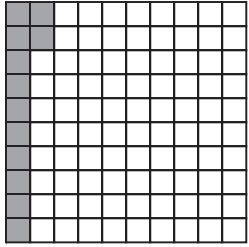**1** What percent is shaded?

2 What percent is shaded?
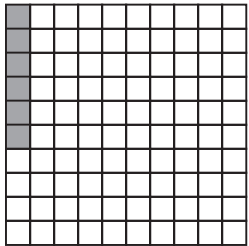
3 For the model:

What fraction is shaded?

What is the ratio of shaded to total squares?

What percent is shaded?

4 For the model:

What fraction is shaded?

What is the ratio of shaded to total squares?

What percent is shaded?