Module 7 **Ratio, Proportion, and Percent**
Lesson 1 **Square Roots**

Set 1

1 Is 32 a square number?

2 Is 64 a square number?

3 Is 40 a square number?

Set 2

Evaluate.

1 $\sqrt{100} + 2^3$

2 $\sqrt{49} + 3^2$

3 $4^2 + \sqrt{81}$

Set 3

1   Kody has square ceiling tiles that are three feet on each side. How many of these tiles will Kody need to cover a square ceiling with an area of 81 square feet?

2   Josiah measured the distance around a square park to be 28 miles. What is the area of the park?