

NAME \_\_\_\_\_

Module 12 Attributes and Tools  
Lesson 2 Same System Conversions

# Guided Practice

## 12.2

### Set 1

1

Wayne's bookcase is 74 inches tall. What is the height of the bookcase in feet and inches?

2

The world's largest ocean sunfish weighs about 5,100 pounds. A small sailboat weighs  $2\frac{1}{2}$  tons. Which weighs more, the fish or the boat?

3

Bramlett bought six quarts of juice for the soccer championship breakfast. How many cups of juice will she serve?

Set 2

1

The length of a ramp at a skate park is 310 centimeters. What is the ramp's length in meters?

2

Naomi has three bags that weigh 3,640 grams, 1,510 ten grams, and 6,220 grams. The weight limit for luggage on Naomi's flight is 14 kilograms. Is the weight of the luggage over the limit?

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- 3** Seven hundred fifty milliliters of bottled water costs the same as one liter. Which is the better buy?

**Set 3**

- 1** Shauna watched a movie that lasted two hours, 23 minutes. What is the time in minutes?

- 2** Roxanne watches four hours of television per day. How much television does she watch per week?