

LESSON  
**4**

# Solve Math Problems

**Objective** Choose the correct unit of measurement to describe the length of an object.

## Learn to Solve Problems

**Problem** Lisa wants to measure her bedroom. Which customary units of length could she use?

	Think	Write
<b>Step 1:</b>	Read the problem, circle what you have to measure. Circle the unit of measurement.	I will circle <u>bedroom</u> . The problem says <u>customary units</u> , so I will circle that.
<b>Step 2:</b>	Make a list of the units of length in the customary system.	inches, feet, yards, and miles
<b>Step 3:</b>	Think of the size of what you have to measure. Choose the best unit to solve the problem.	A bedroom is too large for inches. The bedroom is too small for miles. I should use feet or yards to solve the problem.



## Practice Solving Math Problems

**Directions** Use the information in the chart to answer the questions.

Object or Distance	Customary Units	Metric Units
piece of paper	1 foot	25 centimeters
baseball bat	1 yard	1 meter
20-minute walk	1 mile	$\frac{1}{2}$ kilometer

- Ali wants to measure the length of an eraser. Which metric unit of length should he use? \_\_\_\_\_
- Jose wants to measure the length of the gym. Which customary unit of length should he use? \_\_\_\_\_
- Chung wants to measure how wide a door is. What object can she use?  
\_\_\_\_\_
- Kim walks 20 minutes to get from her house to school. About how far does she walk? \_\_\_\_\_ Her teacher walks half a kilometer from his house to school. About how long does he walk?  
\_\_\_\_\_
- How would you measure the length of a baseball field? Choose a unit and a system of measurement. Explain your answer in a complete sentence. Use a separate sheet of paper.