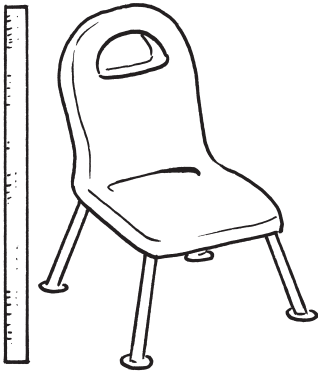


# Lesson I Reteach

## Inches

You can measure with inches. Use an inch ruler to measure the length or height of objects.



About how tall is the chair?  
Circle the better estimate.

about 6 inches

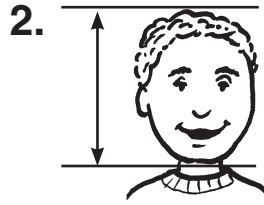
about 24 inches

---

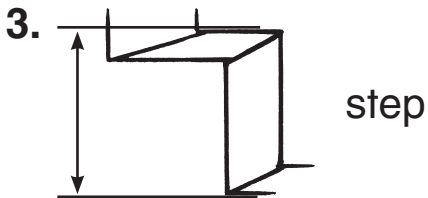
Think of the real object. Then circle the better estimate.



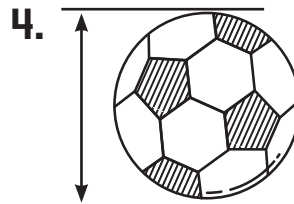
about 5 inches  
about 2 inches



about 24 inches  
about 7 inches



about 7 inches  
about 14 inches



about 9 inches  
about 18 inches

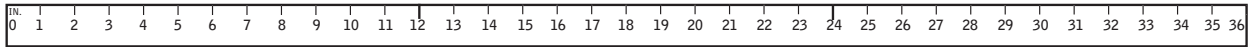
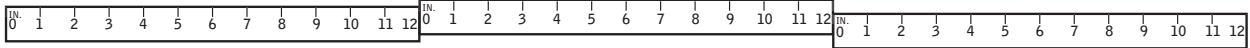
Name \_\_\_\_\_

## Lesson 2 Reteach

### Feet and Yards

A ruler is equal to 12 inches or 1 foot.

A yard is equal to 3 feet. A yardstick equals 3 rulers.



Use rulers to measure shorter lengths.

Use yardsticks to measure longer lengths.

### Circle the better unit.

1.

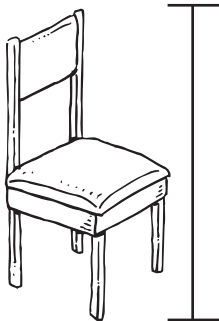


length of a school bus

yardstick

ruler

2.

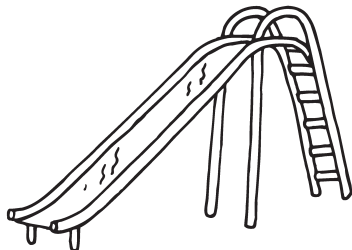


height of the chair

yardstick

ruler

3.



length of a slide

yardstick

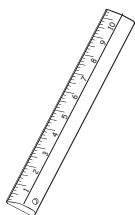
ruler

Name \_\_\_\_\_

## Lesson 3 Reteach

*Select and Use Customary Tools*

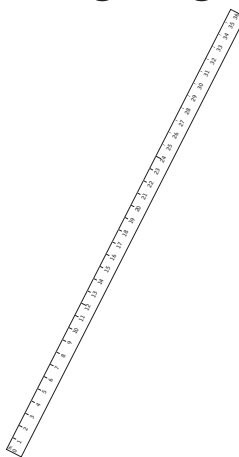
There are different tools for measuring length.



### Inch Ruler

1 foot

12 inches



### Yardstick

3 feet

36 inches

Circle the tool you would use to measure the real object.

1.

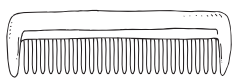


the length of a bee

yardstick

inch ruler

2.



the length of a comb

inch ruler

yardstick

3.



the length of a firetruck

inch ruler

yardstick

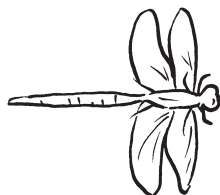
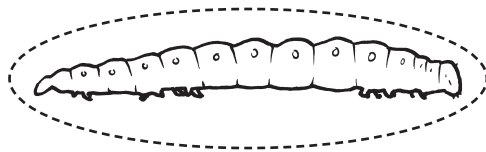
Name \_\_\_\_\_

## Lesson 4 Reteach

### *Compare Customary Lengths*

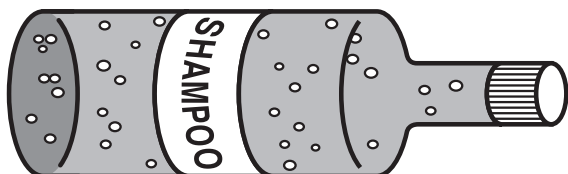
**You can compare the lengths of objects by saying which object is longer or shorter.**

Compare the length of the caterpillar with the length of the dragonfly. Circle the longer insect.



---

**Compare the lengths of the objects. Circle the longer object.**



Name \_\_\_\_\_

## Lesson 5 Reteach

*Relate Inches, Feet, and Yards*

1 inch is less than 1 foot.

1 foot is less than 1 yard.

So, 1 inch < 1 foot < 1 yard.

---

**Look at each length. Circle the shortest length.**

1. 2 feet                      2 inches                      2 yards

2. 5 yards                      5 feet                      5 inches

3. 12 feet                      12 inches                      12 yards

4. 50 inches                      50 feet                      50 yards

**Look at each length. Circle the longest length.**

5. 32 feet                      32 inches                      32 yards

6. 5 yards                      5 feet                      5 inches

7. 300 feet                      300 inches                      300 yards

8. 950 inches                      950 feet                      950 yards

Name \_\_\_\_\_

## Lesson 6 Reteach (I)

*Problem Solving*

*STRATEGY: Use Logical Reasoning*

Will's family has these three heights:

6 feet      5 feet      4 feet

Will is the shortest.

Will's dad is 2 feet taller than Will.

How tall is Will's sister?

**Step 1**

**Understand**

**What do I know?**

Will is the shortest.

Will's dad is 2 feet taller than Will.

**What do I need to find out?**

How tall is Will's sister?

**Step 2**

**Plan**

**How will I find out?**

I can use logical reasoning.

I will use small steps to solve the problem.

**Step 3**

**Solve**

**Carry out your plan.**

Will is shortest, so he must be 4 feet tall.

Will's dad is 2 feet taller than Will, so he must be 6 feet tall.

One height is left: 5 feet.

Will's sister must be 5 feet tall.

**Step 4**

**Check**

Does my answer make sense? \_\_\_\_\_

## Lesson 6 Reteach (2)

### Problem Solving

*STRATEGY: Use Logical Reasoning*

**Use logical reasoning to solve.**

**Show your work here.**

1. Rita, Anne, and Mei are in a jumping contest. They jump 2 feet, 4 feet, and 1 yard. Rita's jump is measured in yards. Mei jumped farther than Anne. How far did Mei jump?

\_\_\_\_\_ feet

2. Pablo, Vince, and Jackson have pictures on the art wall at school. Each picture has a different length: 6 inches, 1 foot, and 1 yard. Vince's picture is the shortest. Pablo's picture is 6 inches longer than Vince's picture. Jackson's picture must be \_\_\_\_\_ long.

3. Coach Jan records how far three students swim: 3 yards, 7 feet, 1 yard. Cam swims 3 times as far as 1 yard. Trey's swim is measured in feet. How far does Val swim?

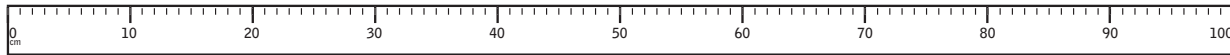
\_\_\_\_\_

Name \_\_\_\_\_

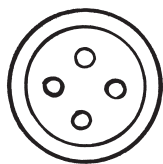
## Lesson 7 Reteach

### Centimeter and Meters

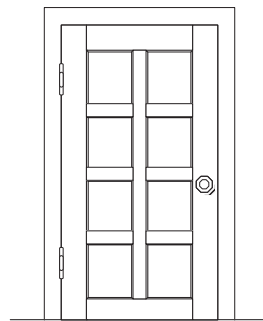
You can measure centimeters with a meter stick.



A meter is 100 centimeters.



A button is about  
1 centimeter wide.



A door is about  
1 meter wide.

Circle about how tall or long the object is.

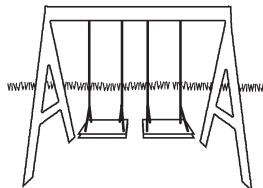
1.



10 meters tall

10 centimeters tall

2.



5 meters long

5 centimeters long

3.



4 meters tall

4 centimeters tall



Name \_\_\_\_\_

## Lesson 8 Reteach

*Select and Use Metric Tools*

**You can measure objects using different tools.**

**A meter stick is longer than a ruler.**

So, use a ruler to measure shorter lengths.

Use a meter stick to measure longer lengths.

---

**Write *ruler* or *meter stick* to tell which tool you would use to measure.**

1. length of your desk

I would use a \_\_\_\_\_ to measure.

2. height from floor to ceiling

I would use a \_\_\_\_\_ to measure.

3. length of hallway

I would use a \_\_\_\_\_ to measure.

4. length of your hand

I would use a \_\_\_\_\_ to measure.

5. length of your favorite book

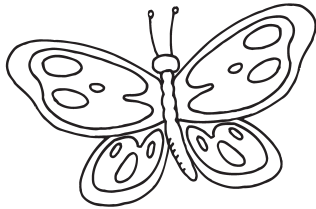
I would use a \_\_\_\_\_ to measure.

Name \_\_\_\_\_

## Lesson 9 Reteach

### Compare Metric Lengths

You can compare lengths of objects.






8 centimeters long






2 centimeters long



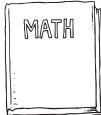
1 centimeter long

The  is longer than the  and .

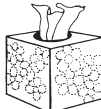
The  is shorter than the  and .


Tell whether each object is longer or shorter than the other.

1. The  is 13 centimeters long.

The  is 20 centimeters long.

The  is \_\_\_\_\_ than the .

2. The  is 20 centimeters long.

The  is 10 centimeters long.

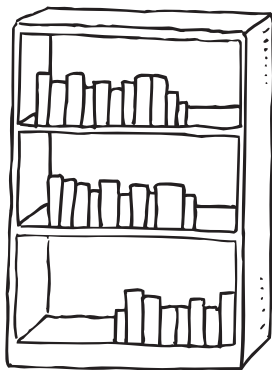
The  are \_\_\_\_\_ than the .

Name \_\_\_\_\_

## Lesson 10 Reteach

*Relate Centimeters and Meters*

You can use different length units to measure the same object.



The bookcase is 2 meters long.

It is 200 centimeters long.

Measure the length of the object twice.

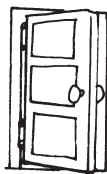
1.



\_\_\_\_\_ centimeters

\_\_\_\_\_ meters

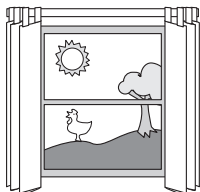
2.



\_\_\_\_\_ centimeters

\_\_\_\_\_ meters

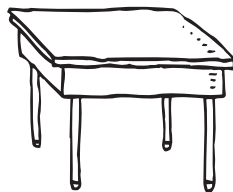
3.



\_\_\_\_\_ centimeters

\_\_\_\_\_ meters

4.



\_\_\_\_\_ centimeters

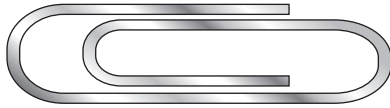
\_\_\_\_\_ meters

Name \_\_\_\_\_

## Lesson 11 Reteach

### *Measure on a Number Line*

Look at the number line below. Each number is 1 inch apart. It starts at 0 inches and goes to 5 inches.



Use the information above to answer the questions.

1. How long is the paper clip? \_\_\_\_\_ inches
2. How long is the marker? \_\_\_\_\_ inches
3. How long is the crayon? \_\_\_\_\_ inches
4. How much longer is the crayon than the paper clip?  
\_\_\_\_\_ inches
5. How much longer is the marker than the paper clip?  
\_\_\_\_\_ inches
6. How much shorter is the crayon than the marker?  
\_\_\_\_\_ inches

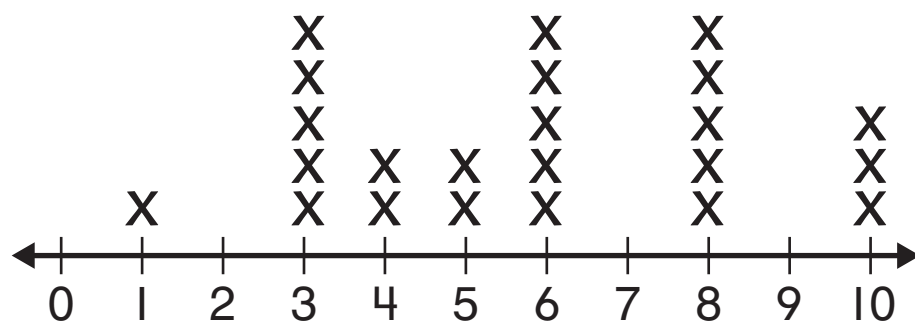
Name \_\_\_\_\_

## Lesson 12 Reteach

### Measurement Data

This line plot shows the lengths of classroom objects in Mr. Grissom's class. Each number on the line plot represents centimeters.

Count the number of Xs above each number of centimeters to find the lengths.



Use the information from the line plot above to solve.

1. How many objects are 3 centimeters long?  
\_\_\_\_\_ objects
2. How many objects are 5 centimeters long?  
\_\_\_\_\_ objects
3. How many objects are 5 or 10 centimeters long?  
\_\_\_\_\_ objects
4. How many objects are 4 or 8 centimeters long?  
\_\_\_\_\_ objects