

# Measuring Length with Nonstandard Units

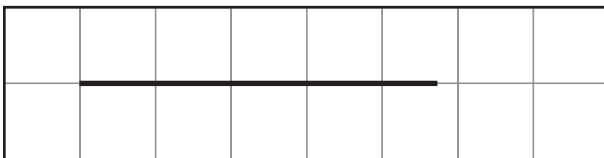
How many squares long is each line?

1.



about \_\_\_\_\_ squares

2.



about \_\_\_\_\_ squares

3.



about \_\_\_\_\_ squares

4.



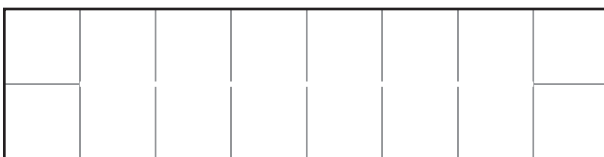
about \_\_\_\_\_ squares

5.



about \_\_\_\_\_ squares

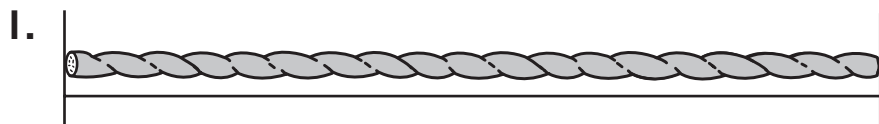
6.



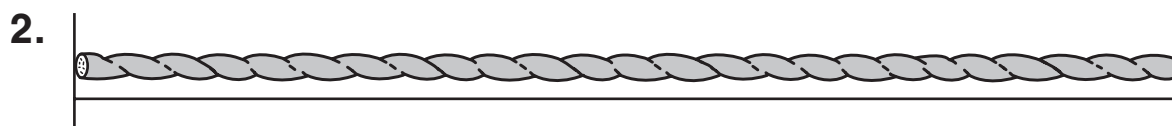
Draw a line that is about 6 squares long.

# Measuring to the Nearest Inch

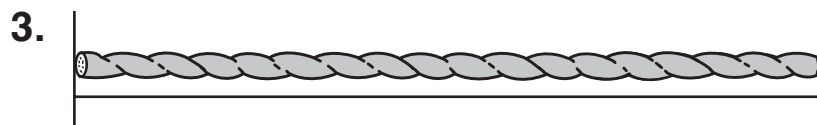
How long is each piece of yarn? Use a ruler to measure to the nearest inch.



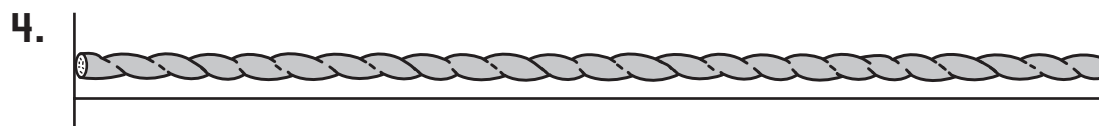
about \_\_\_\_\_ inches



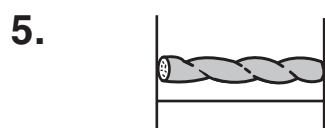
about \_\_\_\_\_ inches



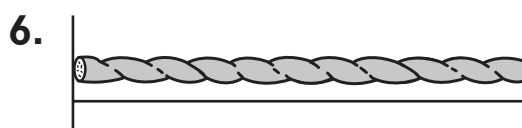
about \_\_\_\_\_ inches



about \_\_\_\_\_ inches



about \_\_\_\_\_ inch



about \_\_\_\_\_ inches

# Measuring in Inches, Feet, and Yards

Which unit would you use to measure each real object?  
Write *inches*, *feet*, or *yards*.

1.



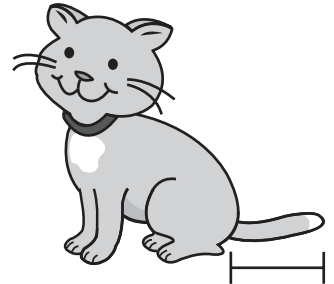
\_\_\_\_\_

2.



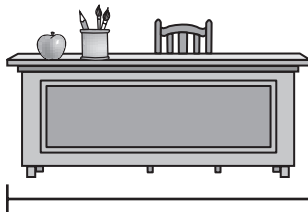
\_\_\_\_\_

3.



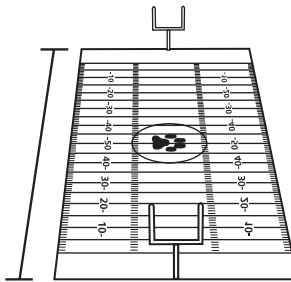
\_\_\_\_\_

4.



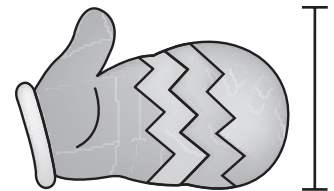
\_\_\_\_\_

5.



\_\_\_\_\_

6.



\_\_\_\_\_

Draw a picture of something you  
would measure with each unit.

7.

8.

9.

inches

feet

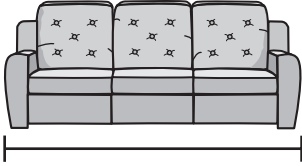
yards

# Relating Inches, Feet, and Yards

Which is the best unit?

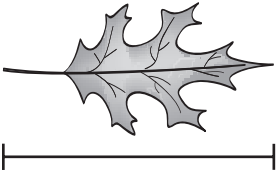
Write *inches*, *feet*, or *yards*.

1.



The couch is about 6 \_\_\_\_\_ long.

2.



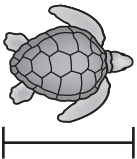
The leaf is about 7 \_\_\_\_\_ long.

3.



The truck is about 9 \_\_\_\_\_ long.

4.



The turtle is about 3 \_\_\_\_\_ long.

**Solve.**

5. Mr. Kim's car is 3 yards long.  
How many feet long is the car?

\_\_\_\_\_ feet

6. Tamara's bike is 4 feet long.  
How many inches long is the bike?

\_\_\_\_\_ inches

# Using Fractions to Measure Length

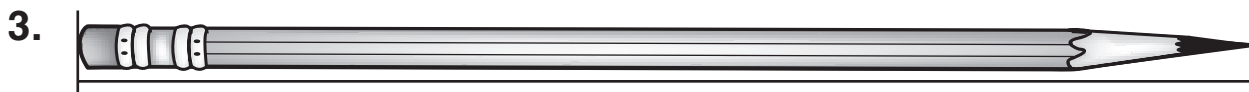
How long is each pencil? Use a ruler to measure to the nearest half inch.



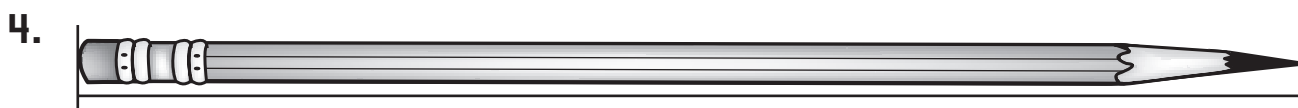
about  $5\frac{1}{2}$  inches



about \_\_\_\_\_ inches



about \_\_\_\_\_ inches



about \_\_\_\_\_ inches

5. Draw a line that is more than 3 inches and less than 5 inches long. Write the length to the nearest half inch.

about \_\_\_\_\_ inches

# Measuring to the Nearest Centimeter

Draw a line to connect the dots. How long is each line? Measure to the nearest centimeter.

1. • - - - - •

•

about 10 centimeters

2. •

•

about \_\_\_\_\_ centimeters

3. •

•

about \_\_\_\_\_ centimeters

4. •

•

about \_\_\_\_\_ centimeters

5. •

•

•

about \_\_\_\_\_ centimeters

6. •

•

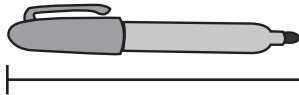
•

about \_\_\_\_\_ centimeters

# Measuring in Centimeters and Meters

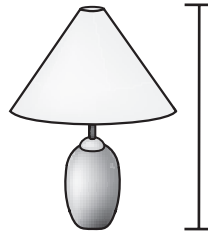
Which unit would you use to measure each real object?  
Write *centimeters* or *meters*.

1.



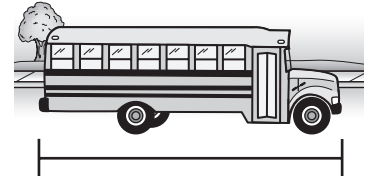
\_\_\_\_\_

2.



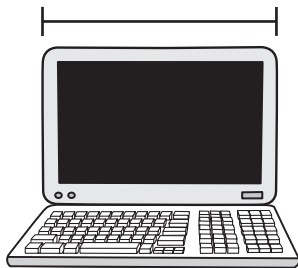
\_\_\_\_\_

3.



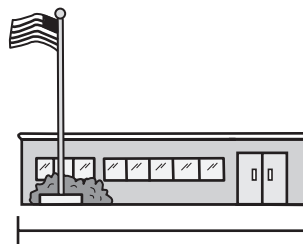
\_\_\_\_\_

4.



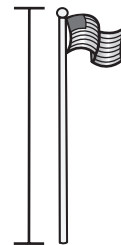
\_\_\_\_\_

5.



\_\_\_\_\_

6.



\_\_\_\_\_

Draw a picture of something you would  
measure with each unit.

7.

8.

centimeters

meters