

## Week of April 26

### Second Grade Measurement Math Lessons

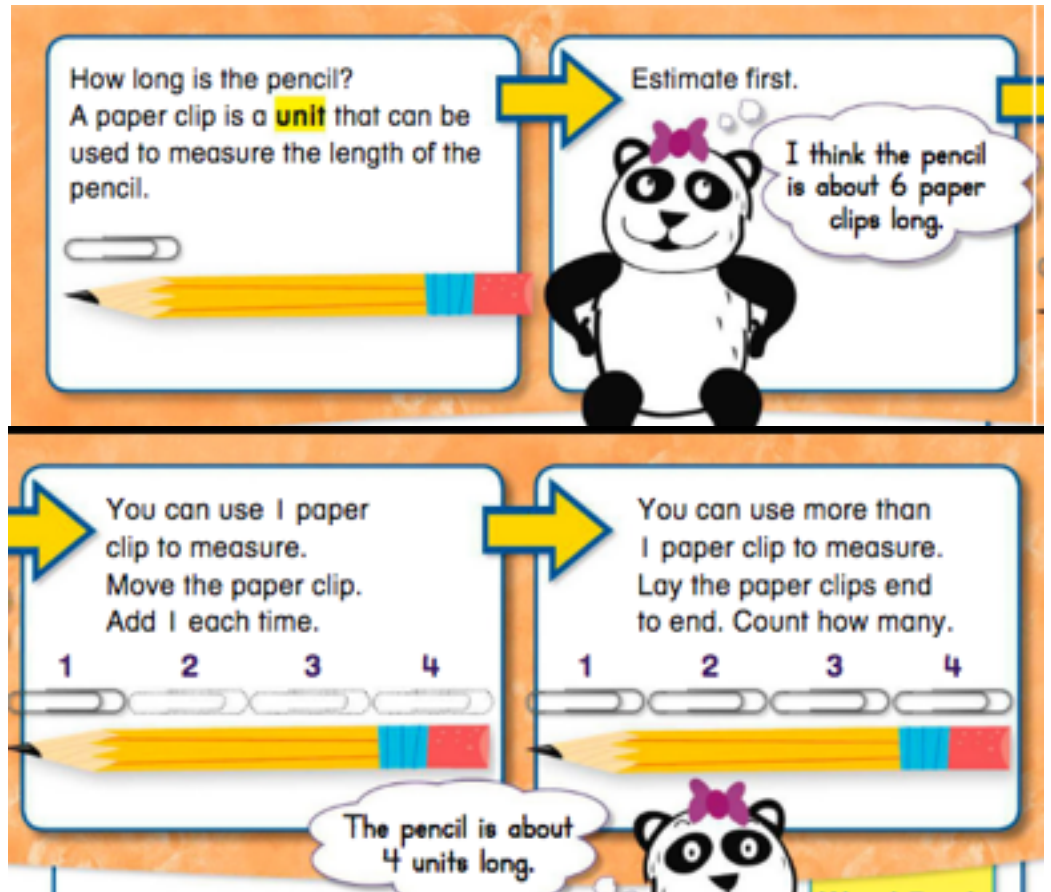
Here is the schedule for our Measurement Math lessons for the week of April 26. Included are images from the Envisions Math curriculum, anchor charts, worksheets, and small projects.

- Monday, April 13
  - Look at 15.1 Envisions Review Images and Anchor Chart **p. 2**
  - Read Directions and, if desired, watch a youtube read-aloud of *The Foot Book* by Dr. Seuss **p. 3**
  - Complete Recording Sheet **p. 4**
- Tuesday, April 14
  - Watch the video posted on Ms. Gatto's website of Mrs. Cirame reading the story *Measuring Penny* **p. 5**
- Wednesday, April 15
  - Look at 15.2 Envisions Review Images and Vocabulary Words **p. 5**
  - Find a ruler and/or print the included inches ruler **p. 6**
  - Complete Measuring Inches Sheet **p. 7**
- Thursday, April 16
  - Look at 15.3 Envisions Review Images and Vocabulary Words **p. 8**
  - Complete Measuring Centimeters Sheet **p. 9**
- Friday, April 17
  - Look at 15.4 Envisions Review Images and Vocabulary Words **p. 10**
  - Look at Anchor Chart **p. 11**
  - Complete Feet, Inches, Yards Cut and Sort Worksheet **p. 12**

MONDAY, APRIL 27

- Look at 15.1 Envisions Review Images and Anchor Chart
- Read Directions and, if desired, watch a youtube read-aloud of *The Foot Book* by Dr. Seuss
- Measure objects with your feet and record your findings

15.1 Envisions Review Images



15.1 Anchor Chart



## Directions :

If you would like, you can click on this youtube link to listen to *The Foot Book* by Dr. Seuss before starting your measurement.

[https://www.youtube.com/watch?v=AQgg\\_2uBr2E](https://www.youtube.com/watch?v=AQgg_2uBr2E)

## Measuring with Feet



In this project you will measure two rooms in your house using your feet.

### Requirements:

- Use your feet to measure the length and width of two rooms in your house. Be sure to place your feet heel to toe to make sure that your measurements are accurate.
- Have another family member measure the same rooms with their feet.
- Compare your measurements with those of your family member. Are they the same or different? Why? Explain your thinking.

## Measuring With Feet Recording Sheet

Room	Estimate (in your feet)	Actual Measurement (in your feet)	Estimate (in family member's feet)	Actual Measurement (in family member's feet)

Are the actual measurements with your feet and your family member's feet the same or different? Circle one.

Same

Different

Why? Write at least one sentence to explain your thinking.

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TUESDAY, APRIL 28

- Watch the video posted on Ms. Gatto's website of Mrs. Cirame reading the story *Measuring Penny*

WEDNESDAY, APRIL 29

- Look at 15.2 Envisions Review Images
- Find a ruler and/or print the included inches ruler
- Complete Measuring Inches Sheet

15.2 Envisions Review Images and Vocabulary Words

You can measure the **length, width,** and **height** of an object in **inches (in.)**.

Start from the left side of the ruler!

To measure to the **nearest inch**, look for the halfway mark.

If the object is longer than the halfway mark, use the greater number.

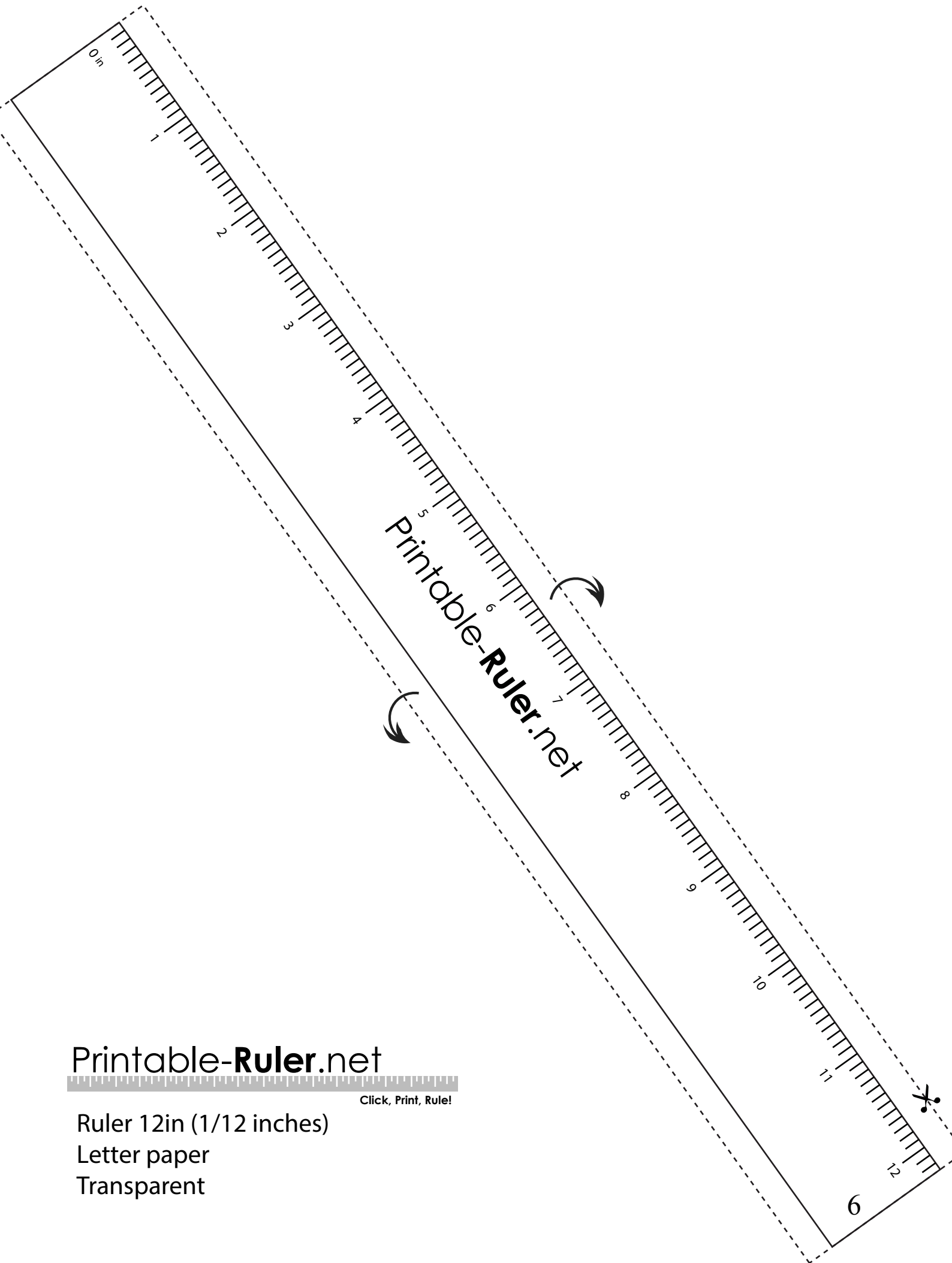
The eraser is about 2 inches long.

If the object is shorter than the halfway mark, use the smaller number.

The pine cone is about 1 inch long.

**Word Bank**  
length

**Word Bank**  
length  
width  
height  
inch (in.)  
nearest inch



Printable-**Ruler.net**

Click, Print, Rule!

Ruler 12in (1/12 inches)

Letter paper

Transparent







Remember : When you use a ruler to measure, place it at the very beginning of the object. Try to find these objects in your home to measure.

Please write the number, then “inches” for each object that you measure. For example : 3 inches. When you measure the actual length, remember to measure to the nearest inch.

# Measuring Length



Estimate the length of each item before you measure.  
Then measure the items which can be found in your home.

Item	Estimate	Actual length
		
		
		
		
		
		

THURSDAY, APRIL 30

- Look at 15.3 Envisions Review Images and Vocabulary Words
- Complete Measuring Centimeters Sheet

15.3 Envisions Review Images and Vocabulary Words

You can measure the length of an object in **centimeters (cm)**.

To measure to the **nearest centimeter**, look for the halfway mark.

If the object is longer than the halfway mark, use the greater number.

If the object is shorter than the halfway mark, use the smaller number.

The cube is about 2 centimeters long.

This paper clip is about 3 centimeters long.

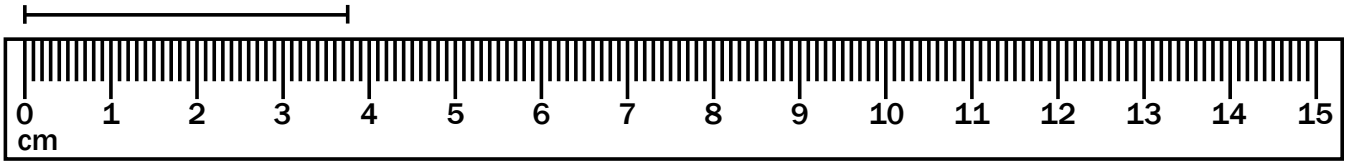
**Word Bank**  
centimeter (cm)  
nearest centimeter



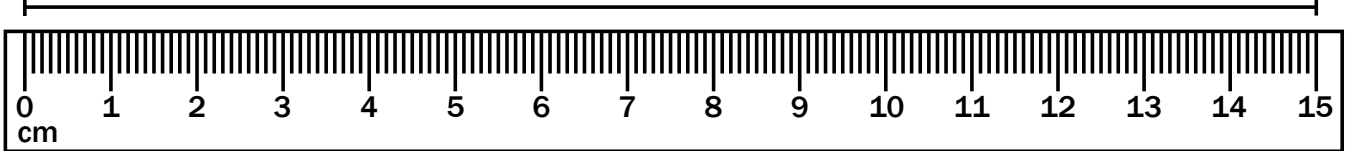
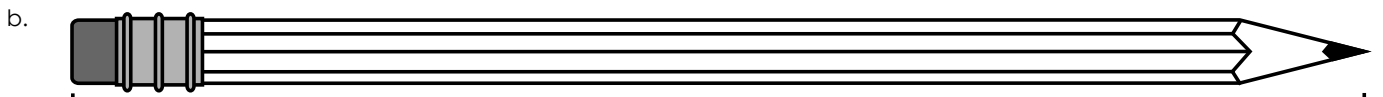
Name: \_\_\_\_\_

# Measuring Centimeters

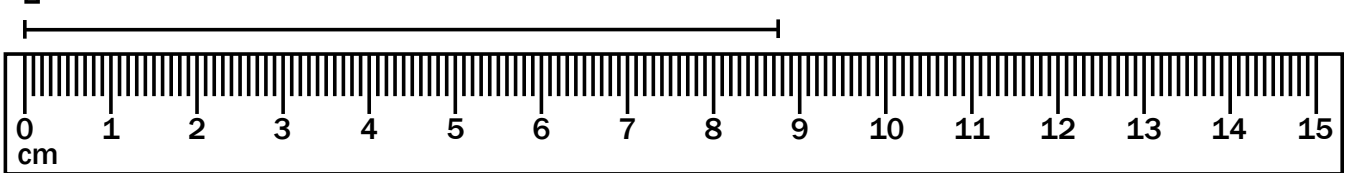
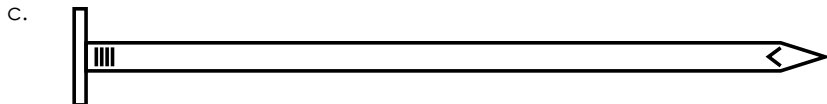
Measure each object with the ruler shown. Round to the nearest centimeter.



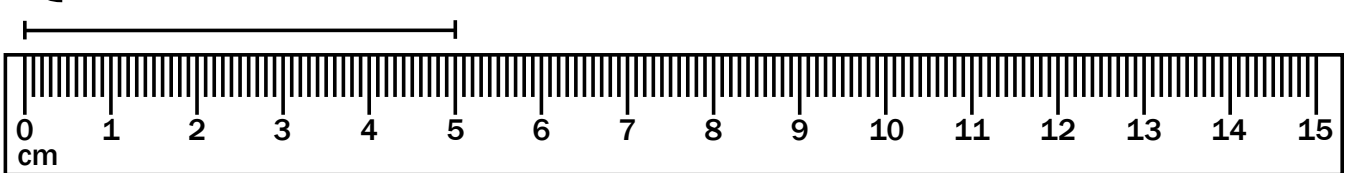
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FRIDAY, APRIL 17

- Look at 15.4 Envisions Review Images and Vocabulary Words
- Look at Anchor Chart
- Complete Feet, Inches, Yards Cut and Sort Worksheet

15.4 Envisions Review Images and Vocabulary Words

Units in order from SMALLEST to BIGGEST :  
centimeter → inch → foot → yard

This diagram illustrates measuring length with a ruler. On the left, a green turtle is shown next to a yellow ruler. A speech bubble from the turtle says, "The paper clip is about 1 inch (in.)!". The ruler shows the paper clip is approximately 1 inch long. On the right, a yellow arrow points to a blue book. Text next to the book says, "The book is about 1 foot (ft). There are 12 inches in a foot." A ruler is shown below the book, indicating its length is about 1 foot.

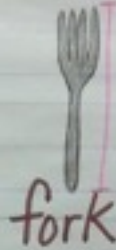
This diagram illustrates measuring length with a yardstick and a ruler. On the left, a yellow arrow points to a grey baseball bat. Text next to the bat says, "You can use a yardstick to measure length too!". Below the bat, text says, "The bat is about 1 yard (yd). There are 3 feet in 1 yard." In the center, a green turtle is shown with a speech bubble that says, "Let's estimate and measure!". On the right, a yellow arrow points to a ruler. Text next to the ruler says, "Estimate: about 3 inches" and "Measure: about 2 inches". A blue and pink knife is shown above the ruler, which is approximately 2 inches long.

**Word Bank**  
yard (yd)  
foot (ft)

Length Anchor Chart

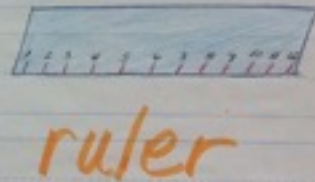
# Customary Length

## Inches (in.)



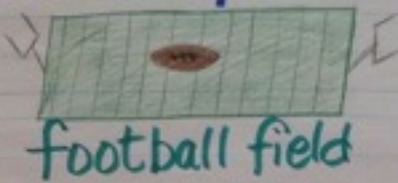
## Feet (ft.)

$1 \text{ ft.} = 12 \text{ in.}$



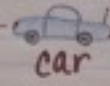
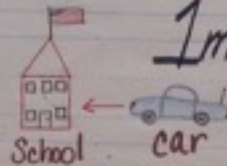
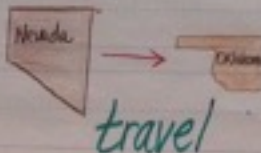
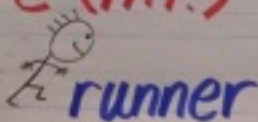
## Yard (yd)

$1 \text{ yd.} = 3 \text{ ft.}$



## Mile (mi.)

$1 \text{ mi.} = 1,760 \text{ yd.}$



Name: \_\_\_\_\_

# What would YOU use?

What units would you use to measure the items at the bottom of the page?  
Cut and paste them in the appropriate boxes.



INCHES



Feet



YARDS

Airplane	Person	Sky- scraper	Car	Flower	Swimming Pool
Book	Tree	Cupcake	Football Field	Pencil	Bed