

# MATH at Home

Dear Family,

My class is starting Unit 7. I will be learning about length and weight. I will also be learning about capacity and temperature. These two pages show what I will learn and have activities for us to do together.

From, \_\_\_\_\_

## Vocabulary

These are some words I will use in this unit.

**pound** A customary unit of weight



**kilogram** A metric unit of mass

**cup, pint, quart, liter** Units to measure capacity



**thermometer** An instrument that measures how hot or cold something is



Some other words I will use are **measure**, **inches**, **centimeters**, and **weight**.

## Vocabulary Activity

Let's work together to complete these sentences.

1. \_\_\_\_\_ and \_\_\_\_\_ are used to measure how heavy an object is.
2. Capacity can be measured using \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_.
3. This instrument tells us how hot or cold something is. \_\_\_\_\_

# How To measure objects with a ruler

In this unit I will be measuring objects. I will be using an inch ruler to measure length and height.

## Measure

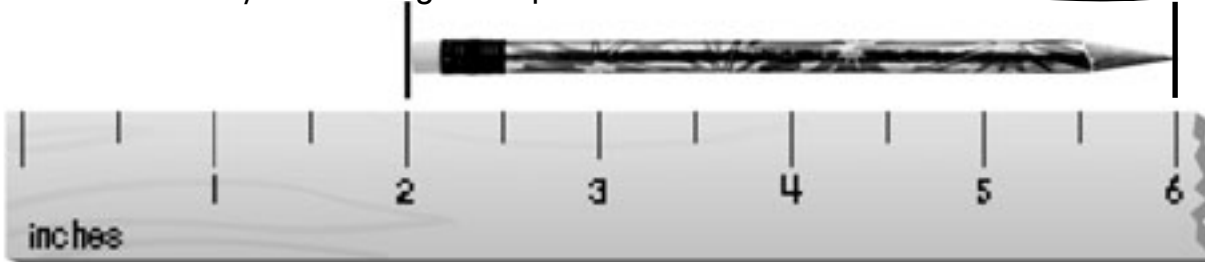
About how many inches long is the pencil?



You can line up the object with the first mark on the ruler.

\_\_\_\_\_ inches

About how many inches long is the pencil?



You can also line up the object with any inch mark on the ruler.

\_\_\_\_\_ inches

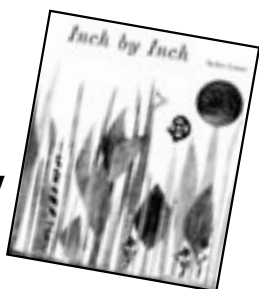
Count the spaces between the inch marks at both ends of the object.

## Literature

These books link to the math in this unit. We can look for them at the library.

### **Inch by Inch**

by Leo Lionni  
(Bt Bound, 1999)



### **Measuring Penny**

by Loreen Leedy

### **Lulu's Lemonade**

by Barbara deRubertis

## Technology

We can visit *Education Place* at [eduplace.com/parents/mw/](http://eduplace.com/parents/mw/) for the Math Lingo game, *e•Glossary*, and more games and activities to do together.

