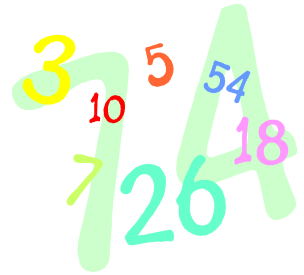


# Algebra/Geometry Institute Summer 2006

## Lesson Plan: Measuring Irregular Shapes

Faculty Name: Mrs. Carolyn A. Johnson  
School: Warren Central Intermediate School  
Vicksburg, MS  
Grade Level: 6<sup>th</sup>



### 1. Teaching objective(s)

- Teacher will demonstrate to the students how to measure irregular shapes using centimeter grid paper.

### 2. Instructional Activities:

- Teacher will have students count the square centimeter units to give an estimated area in the irregular shape.
- Teacher will check to see if all students understand how to count the units. Then the teacher will have the students trace their hand on grid paper to find an estimated area. Teacher will discuss and check their estimated area from the grid paper.

### 3. Activities:

- Students will trace their hand on centimeter paper and discuss estimated measurement with teacher.
- Students will work in pairs on irregular shapes and discuss with teacher.
- Students will be given a worksheet on irregular shapes for homework.

### 4. Materials and Resources:

- Overhead Projector
- Overhead Pens
- Overhead Centimeter Grid Transparent
- Students Hand will be Used

- **Centimeter Grid Paper for students**
- **Estimeasure and Measurement Activity Workbook by: Dale Seymour**

#### **4. Assessment**

- **Oral responses to questions**
- **Weekly test given on Friday**
- **Teacher/Student overhead practice**
- **Student practice sheets**
- **Grades from worksheet #1**

**Worksheet #1**

**Name** \_\_\_\_\_

**Date** \_\_\_\_\_

**Trace your hand and find the estimated measurement in square centimeters.**

**Will be graded**



**Estimate the area of these irregular shapes using a square centimeter grid.**

