LSU 7 Quarter 4 In-Class Project ***(Will be completed In-Class)***

Student Name _____ ***Class _____***

"Parts OF Circles / Triangles & Special Quadrilaterals"

Curriculum Fulfillment / Objective:

- *Name and calculate Circle and Quadrilaterals shapes .*

Materials Needed

- Four different sizes of circular containers
- Measurement tape

Directions:

1- Parts of Circle:

a- Number four different sizes of circular containers or lids. A globe or ball (sphere) can work also

b- Get a tape measurement

c- Make a chart (or table) like the following one:

Circumference |	diameter	Radius
1		
2		
3		
4		

d- Measure accurately around each of the four circular items by wrapping the measurement tape around it. Mark the distance one time around it. This is the circumference: it's just like perimeter, but, the perimeter of a circle--the distance around a circle-

e- Write down your measurement of the circumference using decimals.

f- From the Circumference find the diameter and radius.

g- Fill in the table with your answers.

2- Triangles & Special Quadrilaterals:

a. *Match the shapes with their descriptions.*
b. *Put your answers inside the table.*

Grading Rubric

_____ /5 points (Behavior and attitude)
_____ /5 points (Display)
_____ /20 points (Accuracy for finding the parts of circles)
_____ / 20 points (Accuracy – Quadrilaterals)

Final Grade: _____/50

Teacher's Comments:

Self-Assessment

Did you find this project easy or difficult?

_____

Indicate the hardest part of the project.

_____

What did you learn from this project? Explain

_____

_____

If you got the chance to change a part of this project, what is it? Why?

_____

_____