NCTM Content Standards Assessment Rubric

Geometry

Student's Name: _____ Assignment: _____ Level: _____

	Level 1	Level 2	Level 3	Level 4
Understanding Numbers, Ways of Representing Numbers, Relationships Among Number Systems	• Demonstrates a limited understanding of numbers, ways of representing numbers and relationships among number systems	• Demonstrates a basic understanding of numbers, ways of represe numbers and re ionsh s among nu ber sy ms	• Demonstrates a good understanding of numbers, ways of representing numbers and relationships among number systems	• Demonstrates a thorough understanding of numbers, ways of representing numbers and relationships among number systems
Understanding Meanings of Operations and How They Relate to One Another	• Demonstrates a limited understanding of the meanings of operations and how they relate to one another	• Demons es a ic understand e the meanings of ations and how t relate to one another	• Demonstrates a good understanding of the meanings of operations and how they relate to one another	• Demonstrates a thorough understanding of the meanings of operations and how they relate to one another
Computing and Making Estimates	• Demonstrates limited ability in computing and making estimates	• Demonstrates some ability in computing and making estimates	• De nstrates isfacto ability in co uting nd making ates	• Demonstrates strong ability in computing and making estimates

STRENGTHS:

WEAKNESSES:

NEXT STEPS:

NAME: _____

Task Sheet 9

9) Donna grabbed a handful of shapes. She changed each shape by flipping it, sliding it, or turning it. Draw what each shape would look like if it were changed.

	Flipping	Sliding	Turning
a) Heart 			
b) Half Moon 			
c) Smiley Face 			
d) Triangle 			
e) Star 			
f) Trapezoid 			

Reflection

Explain the difference between a flipped shape, a slid shape, and a turned shape.

_____

_____

NAME: _____

Drill Sheet 2

2) Count the number of faces, sides and vertices (corners) on each shape

a) Pyramid

_____ faces

_____ sides

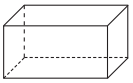
_____ vertices

b) Cube

_____ faces

_____ sides

_____ vertices



c) Prism

_____ faces

_____ sides

_____ vertices

Where is each shape located?

d) The square is _____ to the circle.

e) The triangle is _____ the circle and the rectangle.

f) The rectangle is _____.

g) Draw the following: A circle on top of a square. The circle is in between a triangle and a rectangle.

Flips, Slides and Turns

Draw the flip, slide or turn for each shape.

a) Flip: 

b) Slide: 

c) Flip: 

d) Turn: 

e) Flip: 

f) Turn: 

g) Slide: 

h) Turn: 

i) Turn: 

j) Flip: 

k) Turn: 

l) Flip: 

m) Flip: 

n) Turn: