

NCTM Content Standards Assessment Rubric



Geometry – Drill Sheets

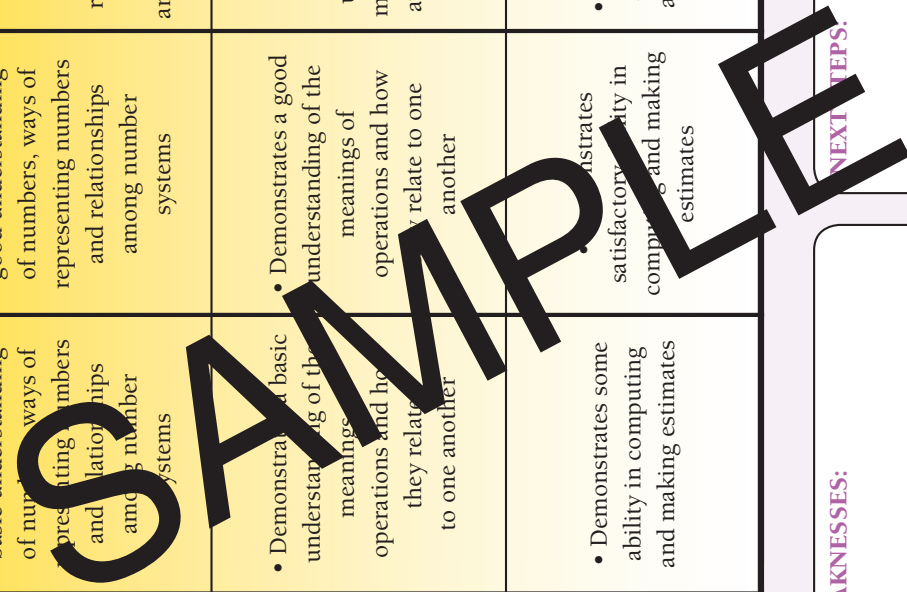
Student's Name: _____ Assignment: _____ Level: _____

| | Level 1 | Level 2 | Level 3 | Level 4 |
|--|--|--|---|---|
| Understanding Numbers, Ways of Representing Numbers, Relationships Among Number Systems | <ul style="list-style-type: none"> Demonstrates a limited understanding of numbers, ways of representing numbers and relationships among number systems | <ul style="list-style-type: none"> Demonstrates a basic understanding of numbers, ways of representing numbers and relationships among number systems | <ul style="list-style-type: none"> Demonstrates a good understanding of numbers, ways of representing numbers and relationships among number systems | <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> Demonstrates a limited understanding of the meanings of operations and how they relate to one another | <ul style="list-style-type: none"> Demonstrates a basic understanding of the meanings of operations and how they relate to one another | <ul style="list-style-type: none"> Demonstrates a good understanding of the meanings of operations and how they relate to one another | <ul style="list-style-type: none"> Demonstrates a thorough understanding of the meanings of operations and how they relate to one another |
| Computing and Making Estimates | <ul style="list-style-type: none"> Demonstrates limited ability in computing and making estimates | <ul style="list-style-type: none"> Demonstrates some ability in computing and making estimates | <ul style="list-style-type: none"> Demonstrates satisfactory ability in computing and making estimates | <ul style="list-style-type: none"> Demonstrates strong ability in computing and making estimates |

WEAKNESSES:

STRENGTHS:

NEXT STEPS:



NAME: _____

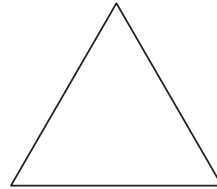


7a) Draw each shape in the size specified below.

Ex: Draw a square that is larger.



1) Draw a triangle the same size.



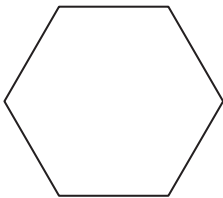
2) Draw a rectangle that is smaller.



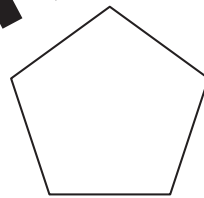
3) Draw a trapezoid that is larger.



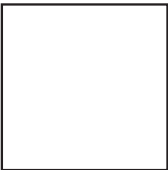
4) Draw a hexagon that is the same size.



5) Draw a different shape that is the same size.



6) Draw the same shape that is a different size.



7) Draw two different shapes the same size.

8) Draw two different shapes that are different sizes.

9) Draw two items that are the same size and shape.

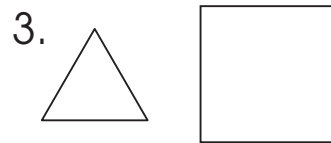
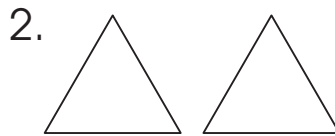
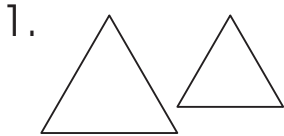
SAMPLE



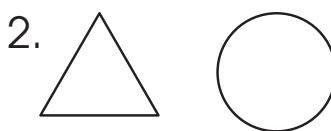
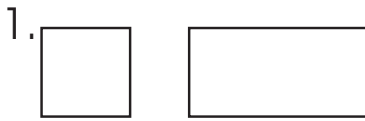


Review B

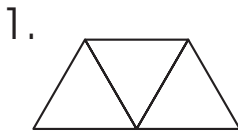
a) Which two shapes are the same size? _____



b) Which two items are the same shape? _____



c) Which shape is made with four triangles? _____



d) Which position is the star in the pattern? _____



SAMPLE



- 1. first
- 2. third
- 3. last

e) Answer the questions about the picture.

- 1) Where is the flower?
- 1. Under the table.
 - 2. Behind the table.
 - 3. On top of the table.

- 2) Where is the glass bottle?
- 1. Under the table.
 - 2. Beside the table.
 - 3. On top of the table

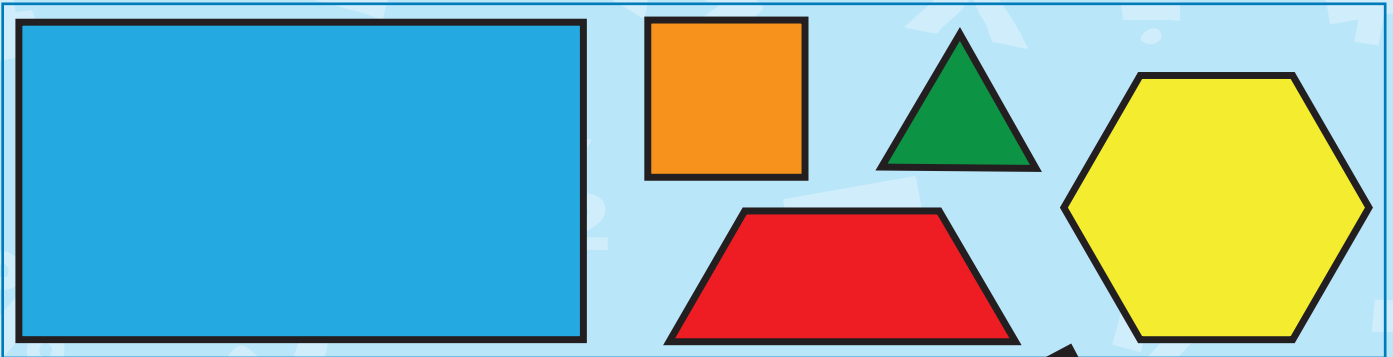
- 3) Where is the chair?
- 1. Next to the table.
 - 2. On top of the table.
 - 3. Under the table.



Shapes



Using pattern blocks, how many different shapes can you make?



SAMPLE