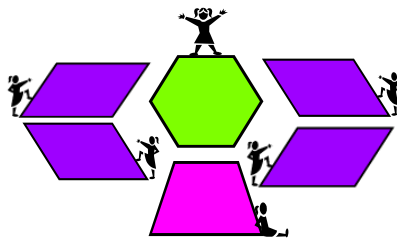


# Summative Assessment C – for Geo Jammin' By DeSign Manipulative Mania



## Table of Contents

<b>Item</b>	<b>Page</b>
<b>Description of Assessment Activity</b>	2
<b>Teacher Directions</b>	2
<b>Student Directions</b>	2
<b>Scoring Method and Criteria</b>	2
<b>Manipulative Mania Task Sheet</b>	3
<b>Literacy Link</b> Parent Feedback Form	4
<b>Product Summative Assessment C</b> Record Sheet	5

# Manipulative Mania

## Summative Assessment C

### – Performance/Demonstration –

**Duration:** This assessment is given to each student independently. Plan on three minutes per student. Students who need more time to process and perform each task, should be given extra time. However, students should know the material and it should not be necessary for students to ponder over their response for an excessive amount of time.

**Standard (s) Assessed:**

MA.C.2.1.1.2.2, MA.C.2.1.1.2.3, MA.C.2.1.1.2.5, MA.C.2.1.2.2.1

### Description of Assessment Activity

This assessment is administered on Day 6, during Lesson 30, Manipulative Mania. After the lesson is taught and students are working on the assignment, call students up one at a time. The student uses tangram pieces (or similar) to perform each task. A quarter sheet of paper is needed for each student to show his or her prediction of a reflection.

### Teacher Directions for Administering the Assessment

- 1) Prepare a private space where students are independently assessed with no distraction from other students.
- 2) Print and cut enough Literacy Link pages for each student to have one. Fill in student name on his/her sheet.
- 3) In the testing area, have a quarter sheet of paper (8½ x 11 in. sheet cut into quarters) for each student, one tangram set, and the Summative Assessment C Student Record Sheet with student names entered.
- 4) As the class works independently (See Day 6, Lesson 30, Manipulative Mania), call students up one at a time.  
Say to students: Please use the tangram pieces.  
Using the largest triangle show me:  
A slide  
A flip  
A turn  
Show two congruent triangles  
Make a design using congruent shapes. Show the line of symmetry in the design.  
Place a triangle or parallelogram in front of the child in the position of your choice. Give the student a cut quarter sheet of paper and a pencil. Say to the student: Do not touch or move the (whatever shape). On the paper draw what you think the reflection of this shape would look like. Once finished, ask the child to flip the shape to see if their reflection prediction is correct.
- 5) As the student demonstrates his/her knowledge, record on the Summative Assessment C Student Record Sheet their achievement level.
- 6) Record their achievement on a Literacy Link sheet and send home at the end of the day.

### Student Directions

#### Students' responsibilities are to:

- 1) Participate in the activities of Lesson 30, Manipulative Mania.
- 2) Understand that this is a summative assessment to be performed independently.
- 3) Work independently on the assignment given in Lesson 30, Manipulative Mania.
- 4) Come to the assessment area when their name is called.
- 5) Listen carefully to directions for each task.
- 6) Do each task as quickly as they can.
- 7) Return to their seat and continue working independently after completing the assessment.

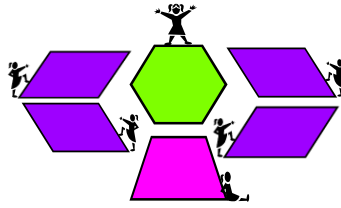
### Scoring Method and Criteria

Included in this file is the Product Summative Assessment C Record Sheet. Record each student's name on the record sheet and indicate with a E, S, N, U, or I (E – Exceeds S – Satisfactory N – Needs Improvement U – Unsatisfactory I – Incomplete) each listed standard that was included in each child's demonstration. Record outcome data on the Student **DIAGNOSTIC** and **SUMMATIVE** Record Sheet, adding comments in the Summatively Assessed box if necessary. Complete a Literacy Link form for each student and send home for performance feedback to parents.

# Performance (Demonstration) Summative Assessment C

(MAC 21122, MAC 21123, MAC 21125, MAC 21221)

## MANIPULATIVE MANIA



**I**n a demonstration using various geometric manipulatives, the student will show:

- A slide
- A flip
- A turn
- Congruent shapes
- Determine line of symmetry
- Predict a reflection

# MANIPULATIVE MANIA

**Literacy Link**



## SUMMATIVE ASSESSMENT C (DEMONSTRATION)

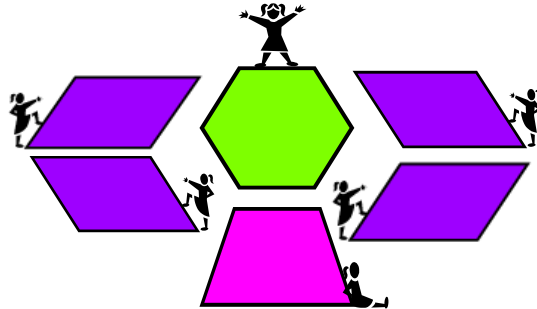
Using math manipulatives \_\_\_\_\_ performed the following geometric tasks with indicated success:

**E- Exceeds    S - Satisfactory    N - Needs Improvement    U - Unsatisfactory    I - Incomplete**

ACTIVITY					
PREDICT REFLECTION MAC 21125	DETERMINE LINE OF SYMMETRY MAC 21122	KNOWS CONGRUENT SHAPES MAC21123	SLIDE MAC 21221	FLIP MAC 21221	TURN MAC 21221

# MANIPULATIVE MANIA

**Literacy Link**

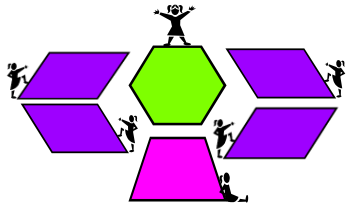


## SUMMATIVE ASSESSMENT C (DEMONSTRATION)

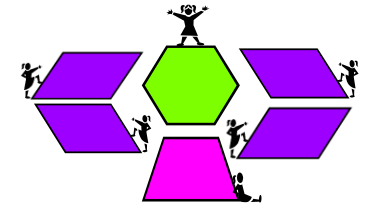
Using math manipulatives \_\_\_\_\_ performed the following geometric activities with indicated success:

**E- Exceeds    S - Satisfactory    N - Needs Improvement    U - Unsatisfactory    I - Incomplete**

ACTIVITY					
PREDICT REFLECTION MAC 21125	DETERMINE LINE OF SYMMETRY MAC 21122	KNOWS CONGRUENT SHAPES MAC21123	SLIDE MAC 21221	FLIP MAC 21221	TURN MAC 21221



# Performance Summative Assessment C Student Record Sheet



**E- Exceeds   S – Satisfactory   N – Needs Improvement   U – Unsatisfactory   I – Incomplete**

Student Names	<h2 style="margin: 0;">Manipulative Activities</h2>					
	PREDICT REFLECTION MAC 21125	DETERMINE LINE OF SYMMETRY MAC 21122	KNOWS CONGRUENT SHAPES MAC21123	DEMONSTRATE SLIDE MAC 21221	DEMONSTRATE FLIP MAC 21221	DEMONSTRATE TURN MAC 21221
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						
16.						
17.						
18.						
19.						
20.						
21.						
22.						
23.						
24.						