Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Give each child a set of 7 tangram shapes. Explain that they will use* ***some*** *of the shapes to build a new 2-D shape.*

Build a new 2-D shape. Trace the shapes you used to make your new 2-D shape on this page.

What shape did you make? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Draw and label the shapes you used.

**Rubric**

*Give each child a set of 7 tangram shapes. Explain that they will use* ***some*** *of the shapes to build a new shape.* *Build a new shape. Trace the shapes you used to make your new shape on this page. What shape did you make? Draw and label the shapes you used.*

**Score of 3:** Student has demonstrated a **full and complete** understanding of plane shapes. The student must show evidence of **flexibility** in solving the problem, such as drawing and labeling the shapes. Explanation is accurate and complete. Ideas are well organized and easy to interpret.

**Score of 2:** Student has demonstrated a **reasonable** understanding of plane shapes. The student shows adequate understanding of the concept. Minor errors may be present.

**Score of 1**: The student has demonstrated a **partial understanding** of plane shapes. Student’s response contains omissions or errors. The student shows a limited understanding of the concepts. There is limited connection between concept and skill. There is little insight into the student’s thinking.

**Score of 0**: The student has demonstrated **merely an acquaintance** with understanding of plane shapes. Evidence suggests minimal understanding.