NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Grade 5 Unit 7 Self Assessment

Date\_\_\_\_\_\_\_\_\_\_\_\_\_

Tyrone is classifying a figure on the quadrilateral hierarchy. He thought, “It has four sides so it must be a quadrilateral. It has one pair of parallel sides so it a trapezoid. It has two ninety degree angles.”

What shape does Tyrone have? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Solve.

1. 3 ¼ \* 5 3/5 = \_\_\_\_\_\_\_\_\_\_\_\_\_
2. 5 5/6 \* 2 = \_\_\_\_\_\_\_\_\_\_\_\_\_
3. Explain the strategy you used to solve problem b. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Find the area of the rectangle.

 1 1/3 in.

 2 ¼ in.

Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 (unit)

Complete the chart following the rules.

 In (x) out (y)

Rule: +2 Rule: +1

 0 0

Write a rule to describe the relationship between the in and out numbers.

Rule:\_\_\_\_\_\_\_\_\_\_\_\_



 Graph number 6.



 List as many names for the figure as you can.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Solve.



1. 5 2/5 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Check: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. 1/4  7 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Check: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

