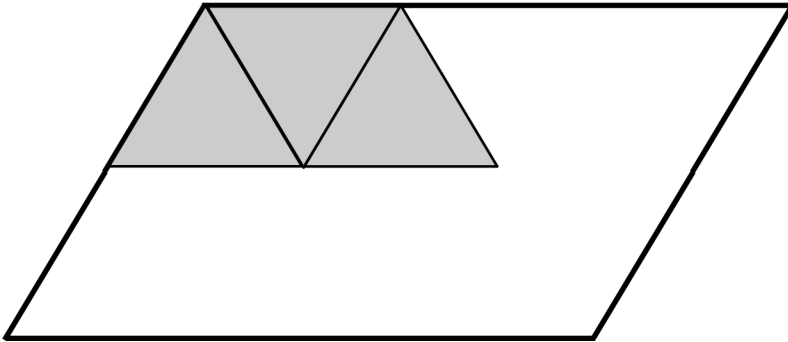


Name _____

Date _____

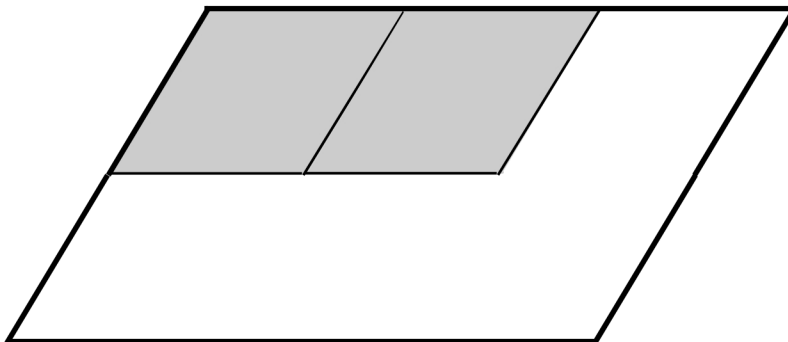
1. Magnus covers the same shape with triangles, rhombuses, and trapezoids.

a. How many triangles will it take to cover the shape?



_____ triangles

b. How many rhombuses will it take to cover the shape?



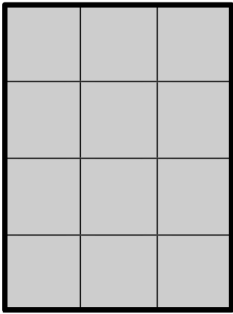
_____ rhombuses

c. Magnus notices that 3 triangles from Part (a) cover 1 trapezoid. How many trapezoids will you need to cover the shape below? Explain your answer.




_____ trapezoids

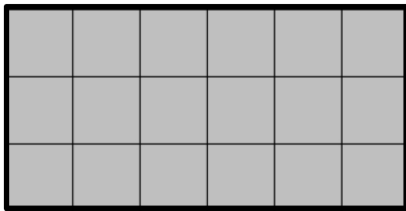
2. Angela uses squares to find the area of a rectangle. Her work is shown below.
- a. How many squares did she use to cover the rectangle?



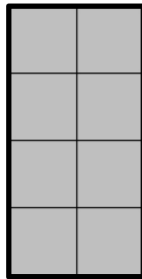
_____ squares

- b. What is the area of the rectangle in square units? Explain how you found your answer.

3. Each  is 1 square unit. Which rectangle has the biggest area? How do you know?



Rectangle A



Rectangle B



Rectangle C

Answer Key

1.
 - a. 12
 - b. 6
 - c. 4; because $12 \div 3 = 4$
2.
 - a. 12
 - b. 12; because 12 squares fit inside of it
3. A, because it has an area of 18 square units