



Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_

## GEOMETRY

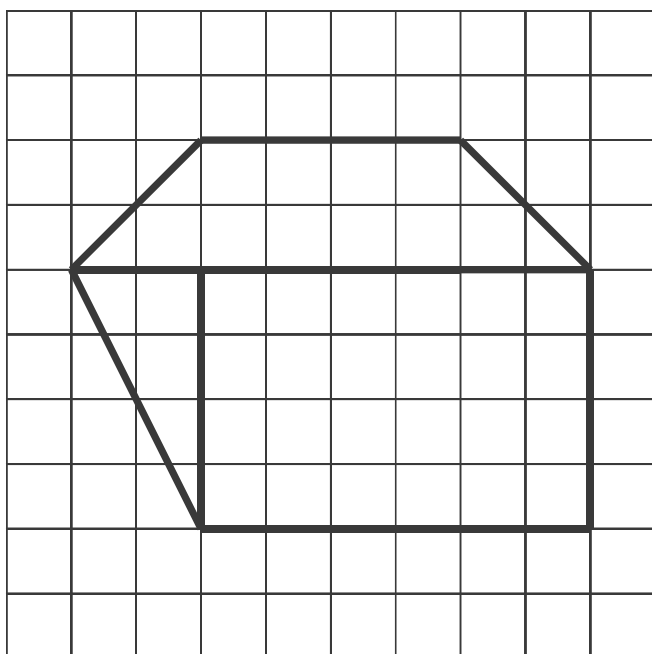
Find the area of right triangles, other triangles, special quadrilaterals, and polygons by composing into rectangles or decomposing into triangles and other shapes; apply these techniques in the context of solving real-world and mathematical problems.

6.G.1

Melissa drew a compound figure on a 10 x 10 grid paper as shown below. It is composed of a trapezoid, a triangle and a rectangle.



Note: Each square is 1 square unit.



A) What is the area of the trapezoid?

\_\_\_\_\_

B) What is the area of the triangle?

\_\_\_\_\_

C) What is the area of the rectangle?

\_\_\_\_\_

D) What is the area of the composite shape?

\_\_\_\_\_

Show Your Work Here