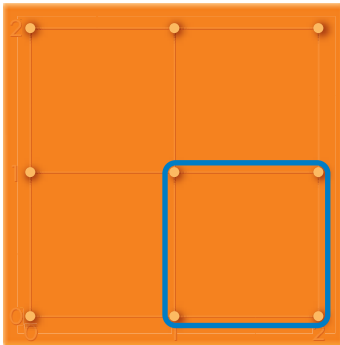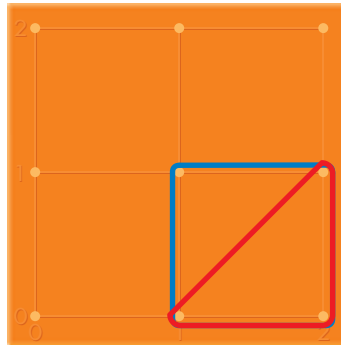# Measuring Area (page 1 of 2)

In daily life, area is often measured in square units, such as square centimeters or square feet.
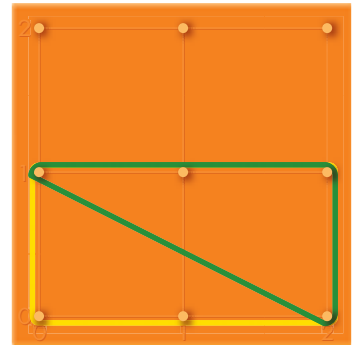
Ramona built some figures on geoboards.

She counted the square units inside each figure, using squares and triangles.
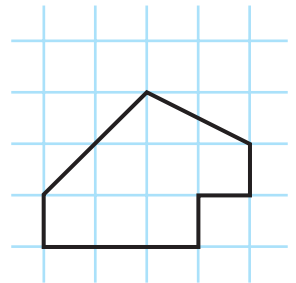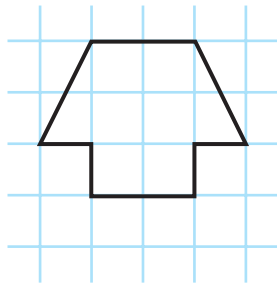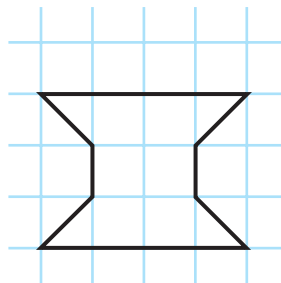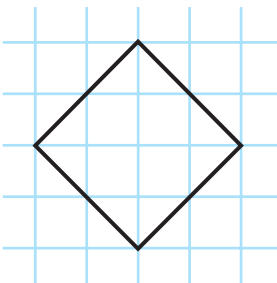
The blue square is 1 square unit.

The red triangle is $\frac{1}{2}$ square unit.

1 square unit is split into 2 small triangles, so each triangle is $\frac{1}{2}$ square unit.

The green triangle is 1 square unit.

2 square units are split into 2 triangles, so each triangle is 1 square unit.

Ramona: *The area of all of these figures is the same. They each measure 8 square units.*
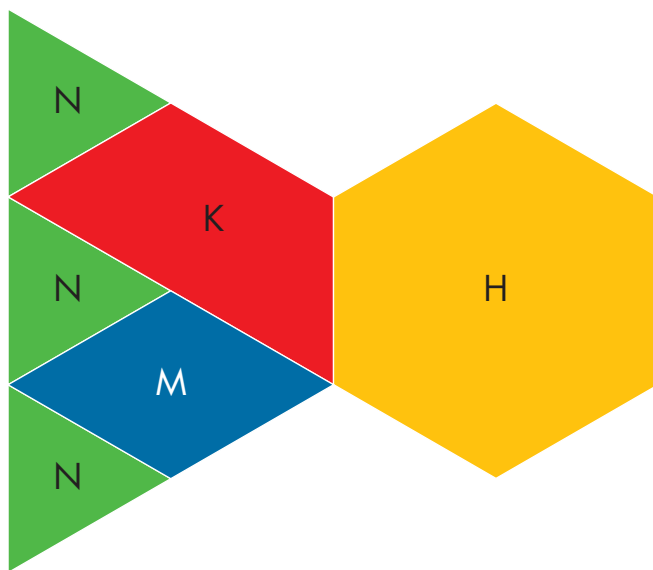
Do you agree with Ramona's statements?
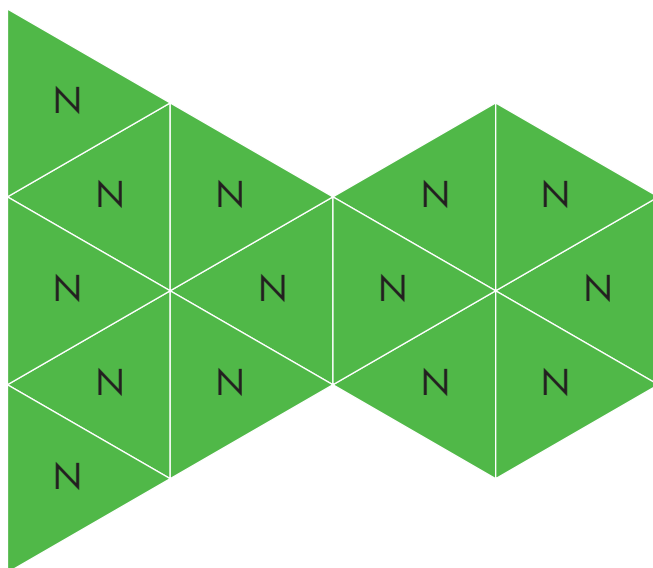**Does each of these figures measure 8 square units?**

Measuring Area (page 2 of 2)

While area is often measured in square units, it can also be measured with other shapes.

Anna used Power Polygons to build a figure.

She measured the area of her figure using triangle N.

The area of my design is 14 triangle Ns.