

**TRANSFORMATIONS  
ON  
GEOBOARDS**

**ESSENTIAL ELEMENT:** Construct a geometric figure congruent to a given figures.

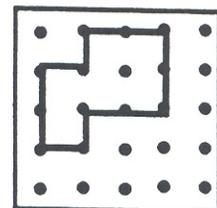
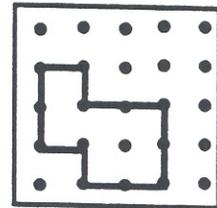
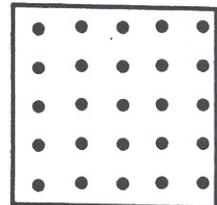
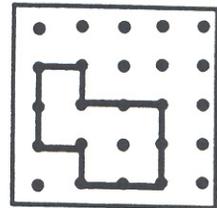
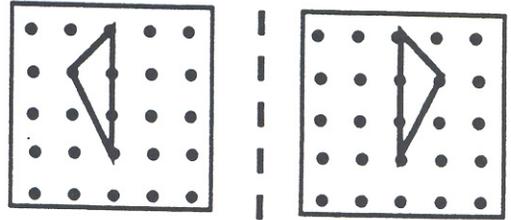
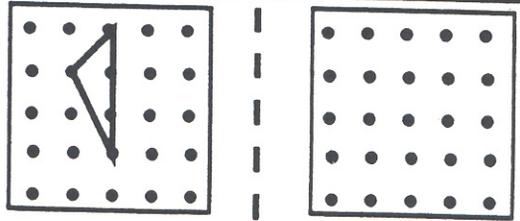
**PROCEDURE**

Make the following shape on one of your two geoboard. Separate the geoboards by a line of reflection..

Make a reflection of the shape.

Repeat steps one and two for the remaining shapes.

**VISUAL DISPLAYS**



**Questions:**

What happened to the shape?

What is the area of the newly formed figure?

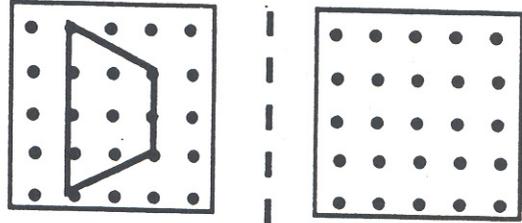
What is the perimeter of the newly formed figure?

**ESSENTIAL ELEMENT:** Approximate the area of irregular figures using grids.

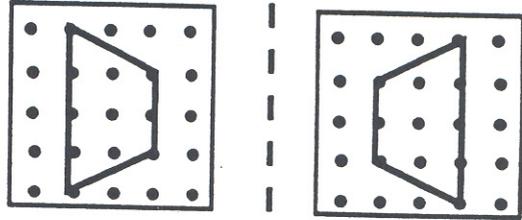
**PROCEDURE**

**VISUAL DISPLAYS**

Make the following shape on one of your two geoboards. Separate the geoboards by a line of reflection..



Make a reflection of the shape.



Repeat steps one and two for the remaining shapes.

