

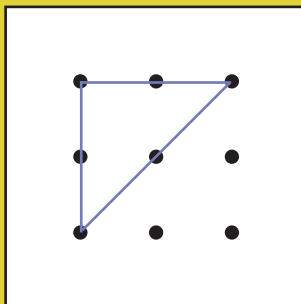
Shaping Up

- You need** a 3 x 3 geoboard a rubber band
 a geoboard sheet rods

Activity One

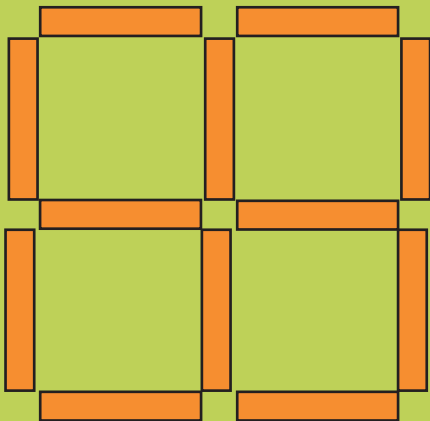
- Using your geoboard and a rubber band, make a triangle. How many different triangle shapes can you draw on the geoboard sheet?
- Copy the table below. Record how many different shapes you can make on the geoboard.

Triangles	
Squares	
Rectangles	
Circles	
Pentagons	
Hexagons	
Other shapes	



Activity Two

Use 12 rods to make this shape. Put the 12 rods back in their original places after each question.



- Take away four rods to leave one square.
- Take away two rods to leave three squares.
- Take away four rods to leave two squares.
- Move (but do not take away) three rods to make three squares.
- Take away two rods to leave two squares.