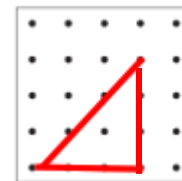


Right Triangles on the Geoboard



Materials: 5 x 5 pin geoboards, rubber bands, geoboard paper, rulers

1. Work with a partner. Using the pegs on your geoboard as vertices make as many different right triangles as you can.
2. Record each right triangle you make on geoboard paper.
3. Explain the strategy you used to find all possible solutions.
4. Find the area of each right triangle.
5. Order the right triangles from least to greatest area.