

Triangle Classification

NAME _____

\overline{AB} is drawn in a plane.

Find all points C such that $\triangle ABC$ is:

- right
- acute
- obtuse
- isosceles
- scalene
- equilateral

You may want to use a different color to represent the points for each of the six classifications. For instance, use green to indicate all points that create right triangles, but use red for all points that create isosceles triangles.

