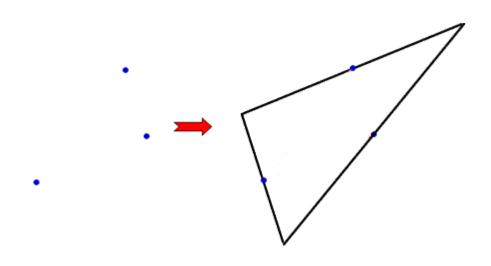


Triangle Midpoints

Given the three midpoints of the sides of a triangle, can you find a way to construct the original triangle?

For example:



Choose any three points.

Can you construct a triangle such that your three points are the midpoints of its sides?

Is there more than one possible triangle for any given set of midpoints?