

Claim: It might be a reflection

To investigate a reflection

1. Find a line of reflection (draw image/pre-image segments - find midpoints - connect with a segment that is LOR)
2. Image/pre-image segments SHOULD be perpendicular to LOR

Claim: This might be a translation

To investigate a translation:

1. Draw all possible vectors (connect corresponding image/pre-image pairs with segments)
2. Check if possible vectors are same length.
3. Check if they are parallel (check if same slope.)

Claim: The pre-image was rotated onto the image.

To investigate a rotation:

1. Find the rotation point.
2. Draw circles outward from rotation point.
  - Looking for each circle connects two corresponding image/pre-image points