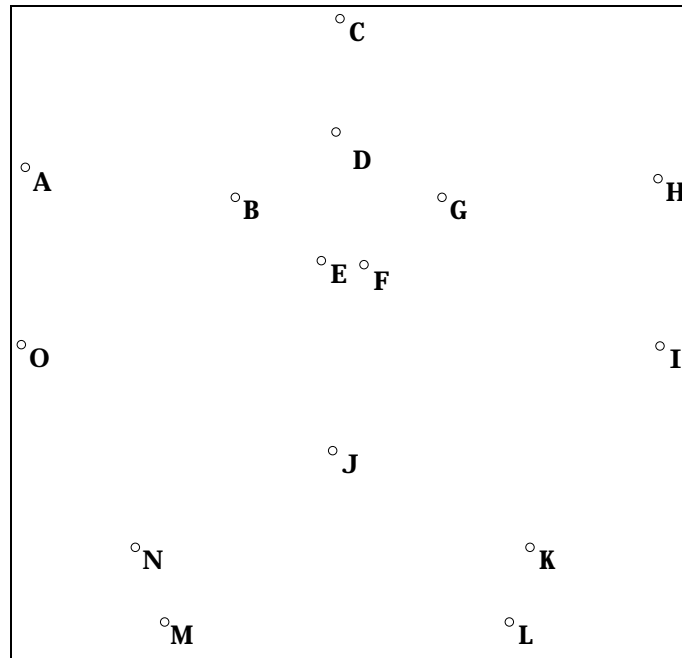


# Constellations

Name: \_\_\_\_\_

Date: \_\_\_\_\_



1. Draw the five hidden triangles.
2. Classify the 4 *constructed* triangles and give evidence that supports your classifications.
  - a. Isosceles triangle 1
  - b. Isosceles triangle 2
  - c. Equilateral triangle
  - d. Right-angled triangle
3. Can the "shape-shifter" triangle be dragged to become a right-angled equilateral triangle? Give reasons for your answer.