

Chapter 6 Quiz Prep

1. ALWAYS/SOMETIMES/NEVER
 - a. Know all vocab/theorems from sections 1, 2, and 3!!!
 - b. Know where each point of concurrency is located (i.e. centroid is always inside the triangle, circumcenter is outside only if the triangle is obtuse, etc.)
2. MULTIPLE CHOICE
 - a. Given a diagram, determine whether a point of concurrency represents the circumcenter, incenter, centroid, or orthocenter.
 - b. Apply the circumcenter/incenter/centroid theorems to find unknown measures.
3. FREE RESPONSE
 - a. Apply the Perpendicular Bisector Theorem or the Angle Bisector Theorem to find unknown measures
 - b. Construct the incenter, circumcenter, orthocenter, or centroid of a triangle using a compass and straightedge. (*I will only ask for ONE of these! But practice all 4!*)
 - c. Find coordinates of a centroid, circumcenter, or orthocenter in the coordinate plane. (*I will only ask for ONE of these! But practice all 3!*)