

Geometry Honors
Chapter 1 “CAN YOU. . .”

Can You. . .

- **Solve a problem using the Segment or Angle Addition Postulate.**
- **Draw a sketch and solve a between point problem.**
- **Identify a Postulate being used (Study Postulates)**
- **Solve a problem involving a segment bisector.**
- **Given the midpoint and one endpoint of a segment, find the other endpoint.**
- **Verify and explain why the midpoint is the midpoint of a segment.**
- **Find the distance between two points on a coordinate plane.**
- **Solve problems involving complementary or supplementary angles.**
- **Apply area and perimeter formulas to a real world problem and know how to convert units of measure.**
- **Understand terminology relating to the classification of polygons and angles.**
- **Identify, draw, and label different types of angles.**
- **Find the perimeter and area of figures.**
- **Identify a transformation (reflection, translation, rotation) and its rule.**
- **Do the basic constructions: copy a segment, copy an angle, bisect a segment, bisect an angle, double angles or segments, and follow directions combining multiple constructions.**