With the given "patty paper", do <u>any 2</u> of the following activities. Draw the given figure in pen so that it is easier to see the construction. Please number each piece of paper.

1. Draw a line segment in the middle of your paper. Find the midpoint of this segment.

2. Draw a line segment in the middle of your paper. Find the perpendicular bisector of this segment.

3. Draw an acute triangle on your paper. Find two altitudes of this triangle. They meet at the orthocenter.

4. Draw a right triangle on your paper. Find two medians of this triangle. They meet at the centroid.

5. Draw an angle on your paper. Find its angle bisector.

6. Draw an obtuse triangle on your paper. Find two angle bisectors. They meet at the triangle's incenter.

7. Make up your own construction, then do it.

   Description:

   _____

   _____

   Enjoy!