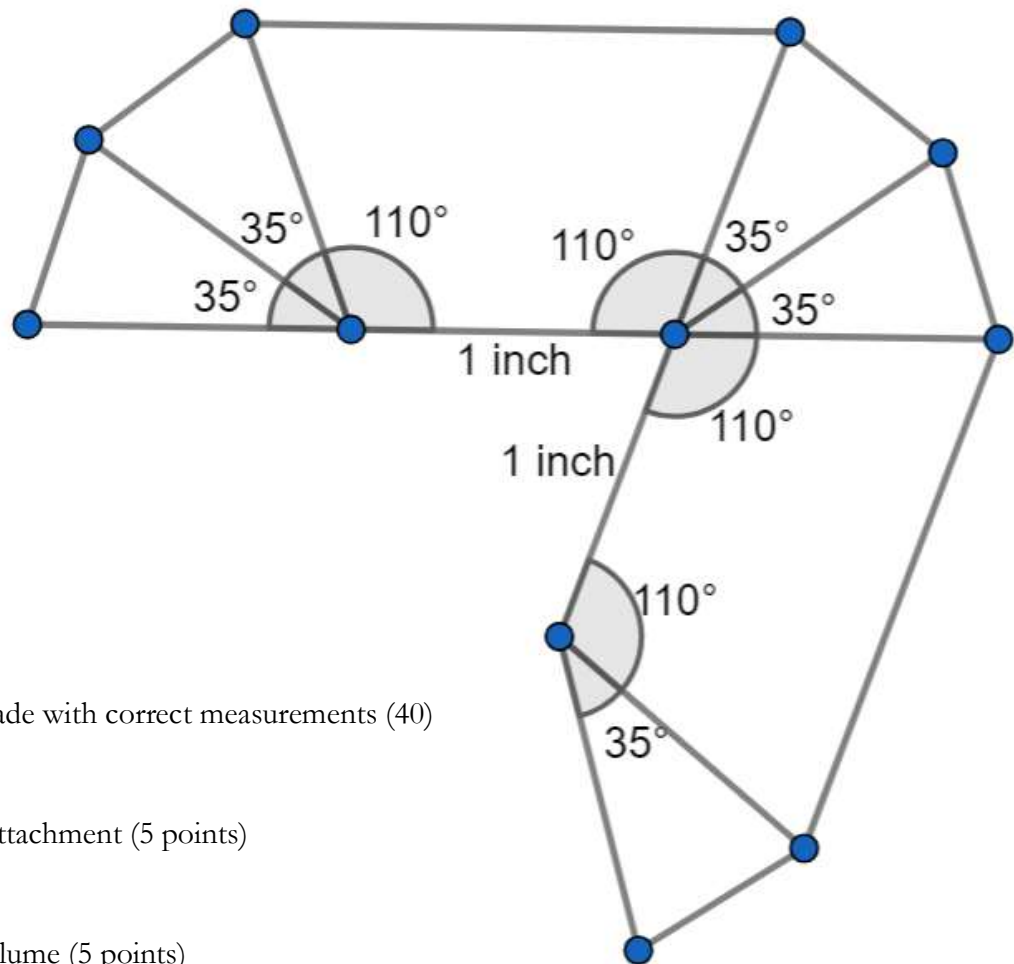


Cell Phone Amplifier

Geometry Chapter 1 Project

The goal of this project is to follow directions by measuring segments and angles to create a cell phone amplifier. Below is a sketch of what your amplifier will look like. All measurements with 2 tick marks represent $2\frac{11}{16}$ inch. Once you create the amplifier, you need to create something that will attach it to your phone. It may NOT be taped to your phone. You may **only** use tape to attach the amplifier to the piece that slides on phone.



Grading Rubric

_____ Amplifier made with correct measurements (40)

_____ Cell phone attachment (5 points)

_____ Increased volume (5 points)

_____ **Total (50)**