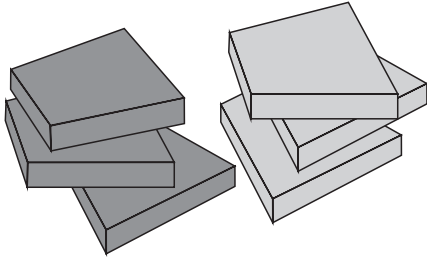
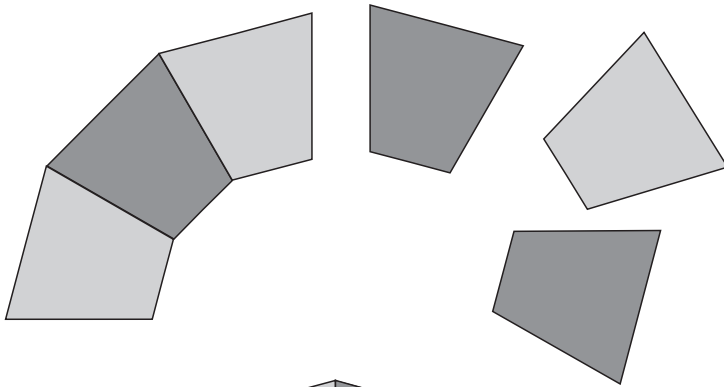


SEGMENT GLUING

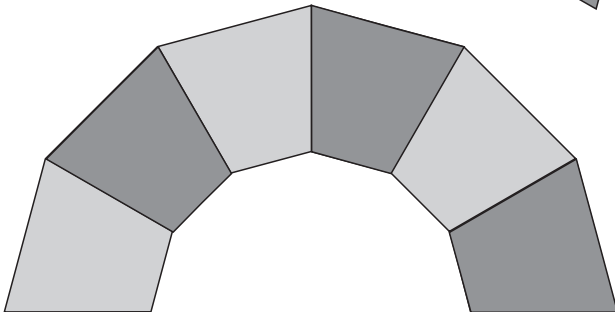
Calculate the number and exact size of all dimensions of the segments for your project.
Cut all the segments on a bench saw with a sledge or a drop saw.



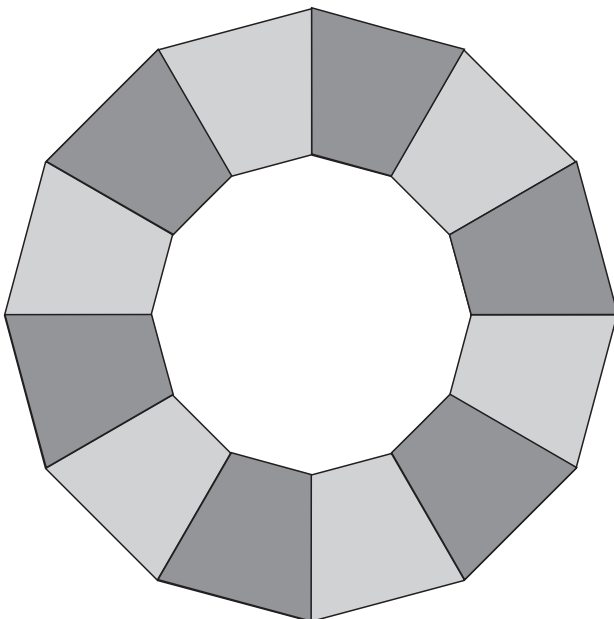
A perfect and sharp sawcut without sanding is considered by some to be the best way to make segments. Others always complete their segments with carefully controlled sanding.



Use waxed paper, or some other surface that glue will not adhere to. Glue the segments for each half of each segment layer. Use aliphatic PVA glue and rub the joints to expel all surplus glue. Align the segments perfectly with each other. If the joints are well rubbed no clamping is required.



When the glue has set it is likely that the edges where the two halves will be joined are slightly out of line. Carefully sand these faces straight.



Using the same process as you did for the individual segments, glue the two halves together. When the glue is set you may sand one or both faces to be perfectly flat. If you choose to sand just one side at this stage and do the other later in the assembly process, then mark the unsanded side to ensure correct assembly.