Truss #2

Cut 1/8 in. X 1/8 in. balsa wood strips into individual truss members. Use the illustrated cutting guides below to guide you as you cut your strips into the correct truss member size. After cutting each individual member, place the corresponding member identification letter on two opposing faces of each member.

Use a utility knife and a straight-edge ruler to cut out two sets of truss gussets. Use the dashed lines as a guideline and cut out each gusset illustrated below.

Assemble individual truss members and their corresponding truss gusset. Use glue to form a completed truss system. Use the illustration below as a guide to properly lay out the truss system. Remember to apply the appropriate amount of glue to ensure proper member and gusset adhesion. Allow to dry overnight.