

Name _____

Practical Units - Platforms Resource Sheet

Practical units are pieces of scenery that are _____, _____ or have to function like a _____.

The most common practical unit of scenery is the _____.

The program shows how to build a _____ foot by _____ foot standard platform.

Cut one of the 2x4's into _____ foot pieces. Check your measurements. Then lay out the 2 - _____ foot sections at the end of the plywood, and push the full 8 foot pieces up against them. Hook the tape measure over the top edge of the 4 foot sections, mark the long 2 by 4's at _____ feet and cut them. Your long pieces should measure very close to _____ feet _____ inches.

Lay out the pieces on top of the plywood and make sure they all fit _____. Then pre-drill holes in the 2x4's and join them together with the _____ inch drywall screws. Put the good side of the plywood facing up on the frame you just built, and line it up _____ with the frame.

Once you are sure all the sides line up, use _____ inch drywall screws to secure the plywood to the frame. Put the screws in about every 6-8 inches. This is where you can adjust the 2x4's to run right along the edge of the plywood, if the 2x4's happen to have a little _____ to them.

Flip the platform face down, and measure, cut, and put in _____ supports at _____ feet center from each end, and in the center of the platform. Flip the platform back over, snap _____, and put in some more _____ inch screws to the supports you just installed. The platform is now finished and ready to be legged or have casters installed.