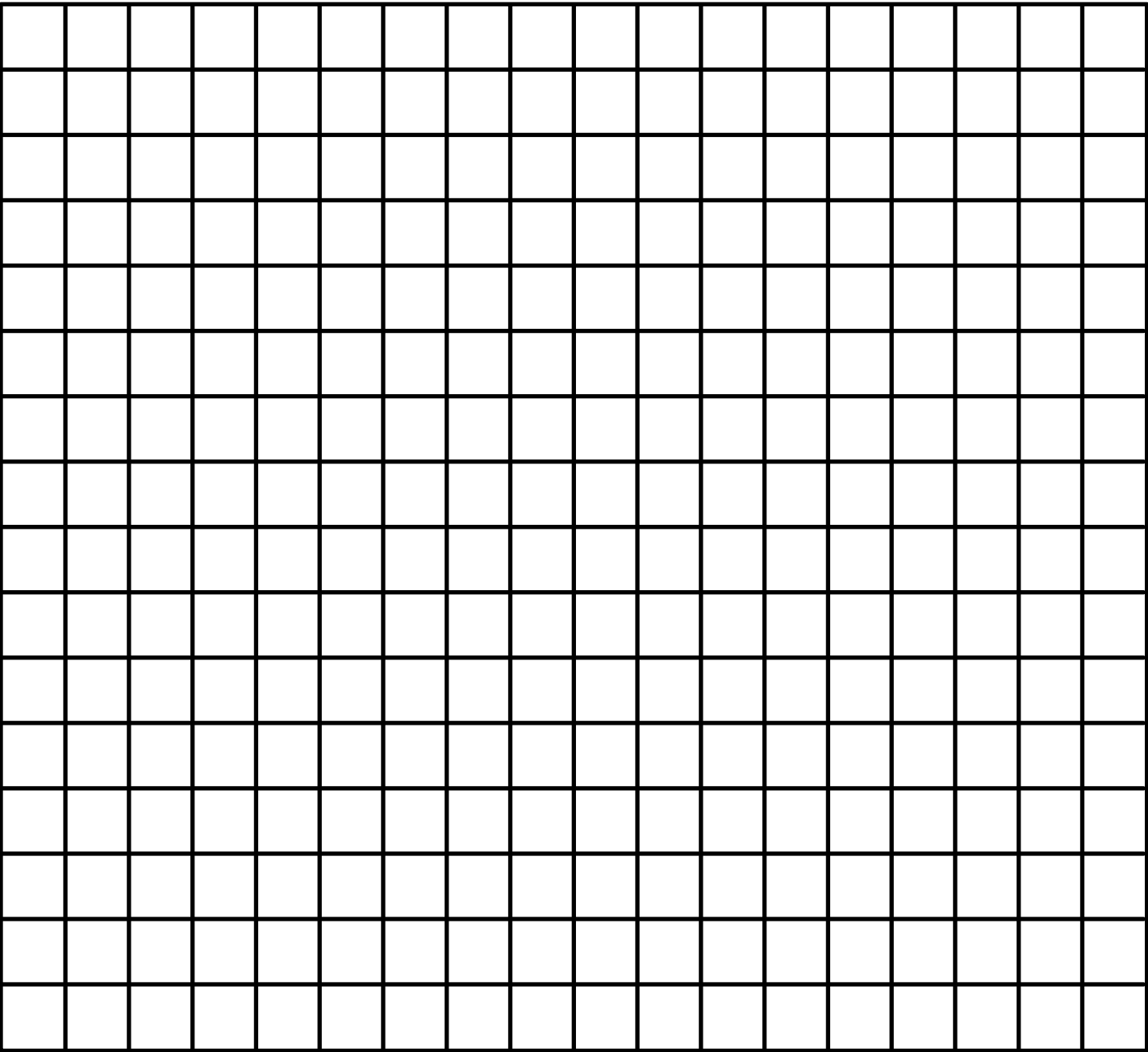


## Creating a Plan for a Classroom

**Instructions:** Your task is to decorate the classroom with various pieces of furniture in it. Determine the location of the furniture by labeling and indicating the coordinates of each item, or by creating a physical model. Include at least five pieces of furniture on your room plan. You can create a detailed written or audio description, or use another method of your choice to plan your classroom design, and the location of each item.



# Creating a Plan for a Classroom: Transforming a Room Plan

**Instructions:** Your job is to rearrange your room plan. You can move the furniture around the room however you would like. All furniture must be transformed (i.e. translated or reflected) at least once. You must perform some translations and some reflections. Record all the coordinates of the transformed objects.

