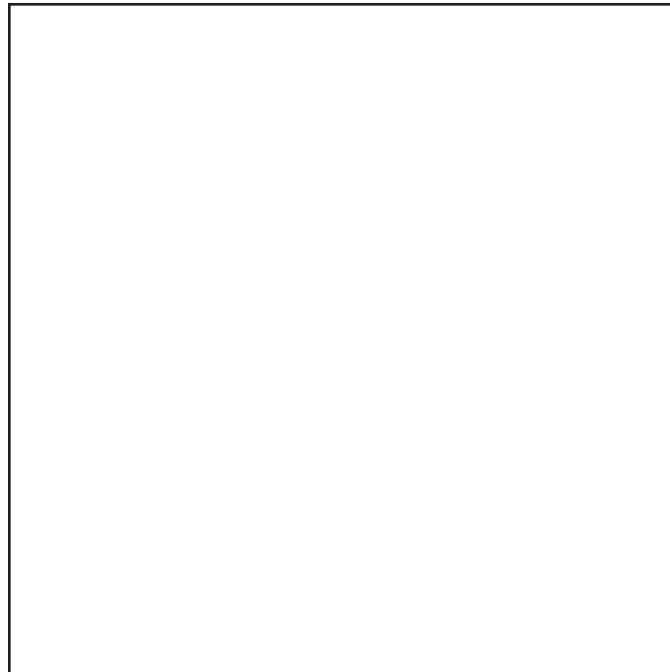


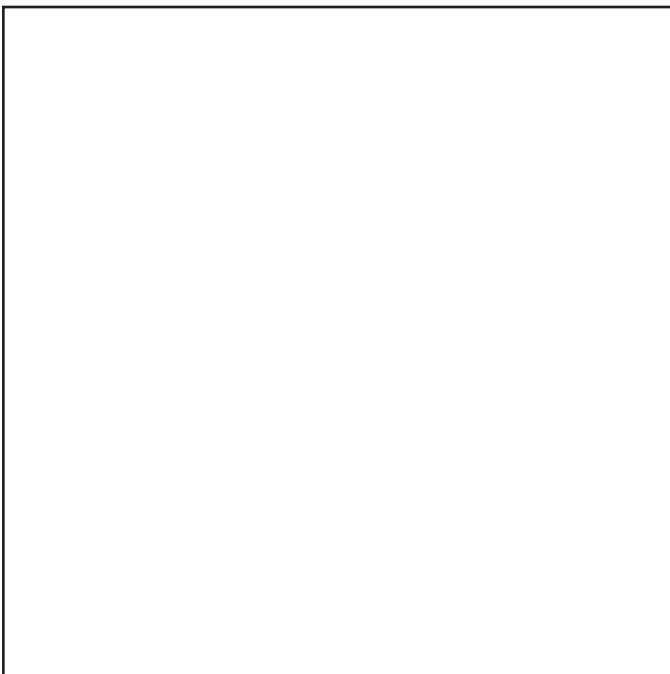
Name: _____

Activity One: *Quick Draw*

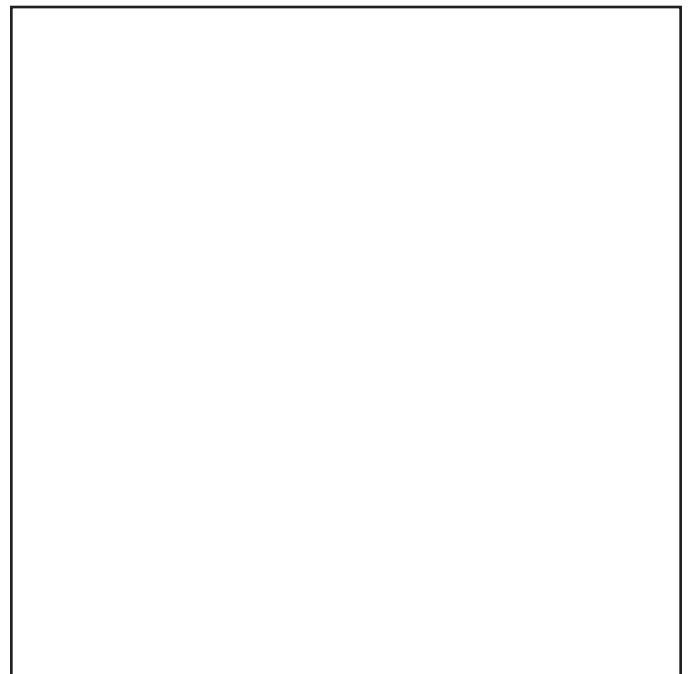
Your teacher will guide you through a Quick Draw activity.



#1



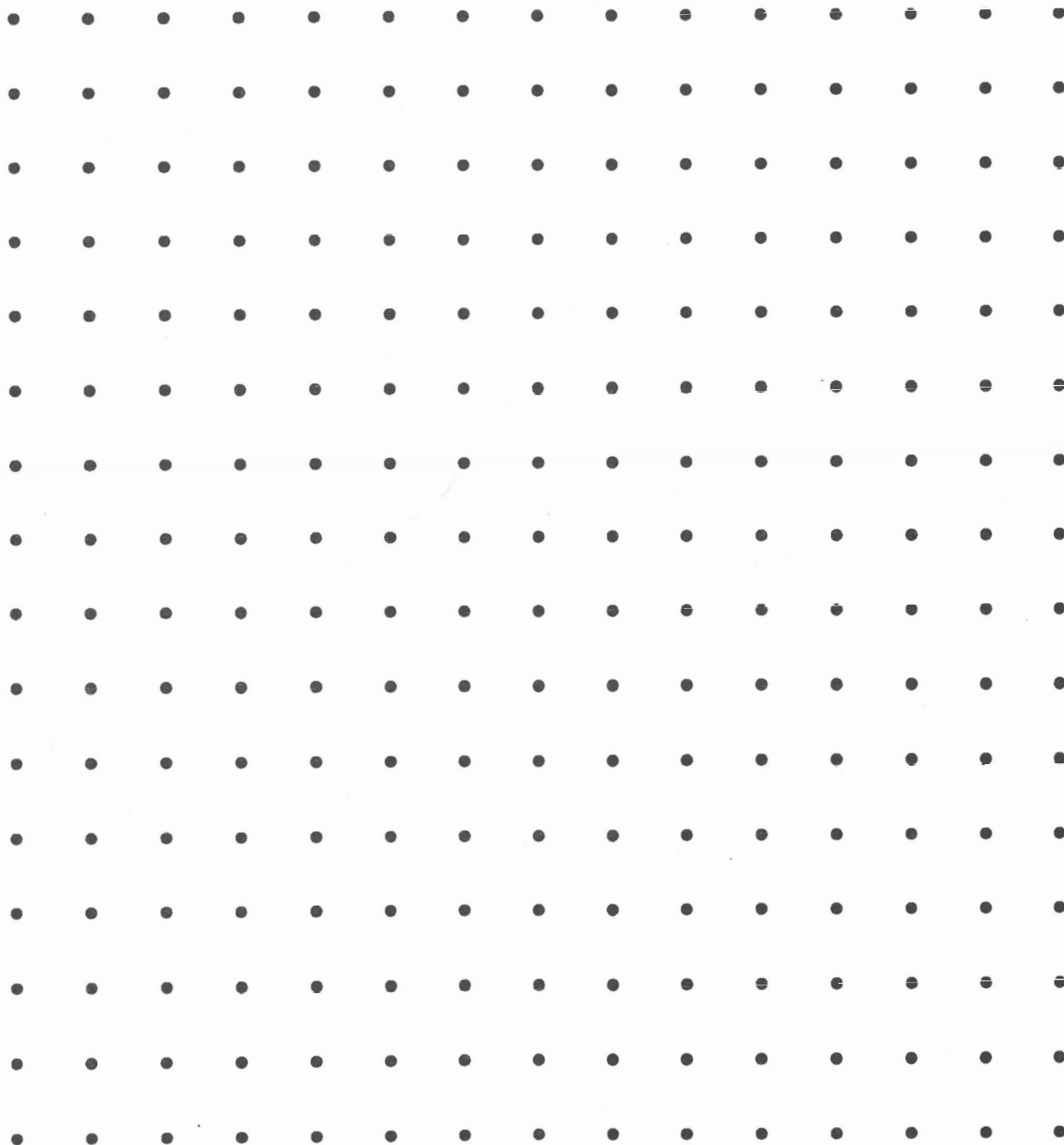
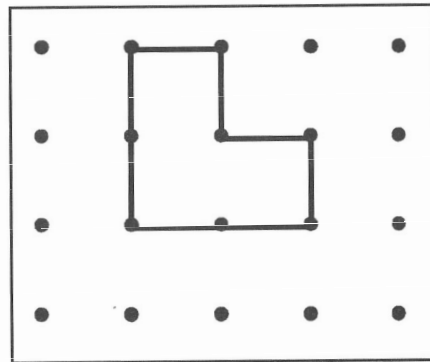
#2



#3

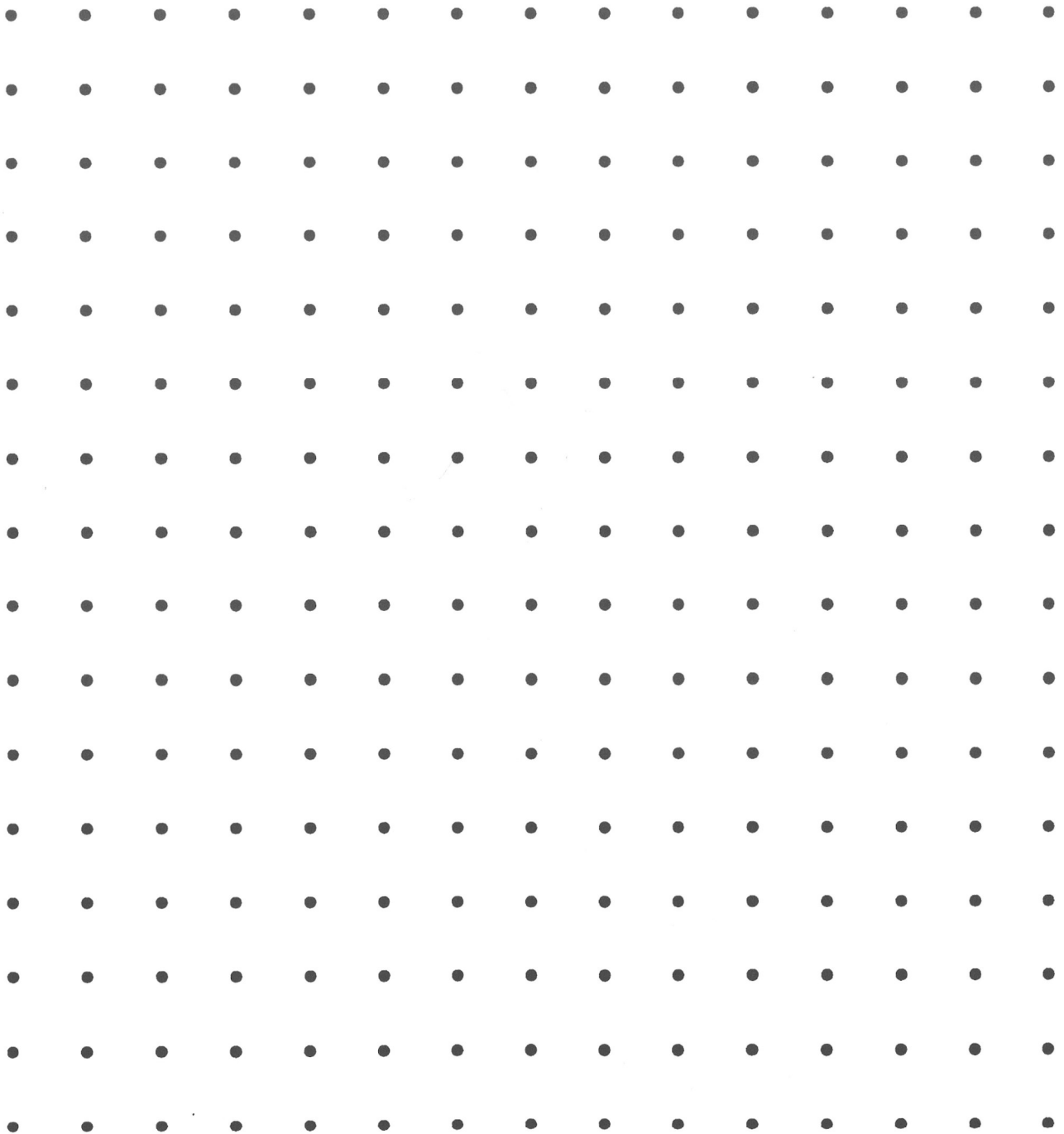
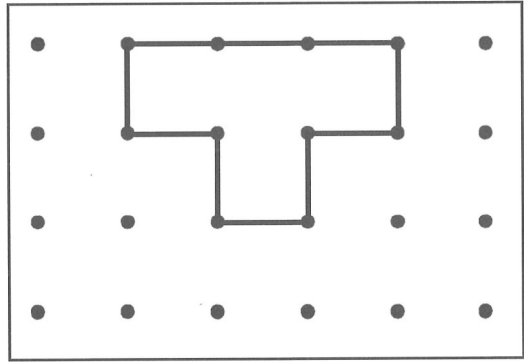
Activity Two: *Tiling*

The L shape in the example on the right is the shape of a tile that you will use to make a pattern for tiling an imaginary floor below. You do not want any overlaps, gaps, or holes in your design. Make your pattern extend across the whole floor. Do not worry about the edges of the paper; we cut tile when we come to an edge. You can flip or turn your L tiles as you repeat them.

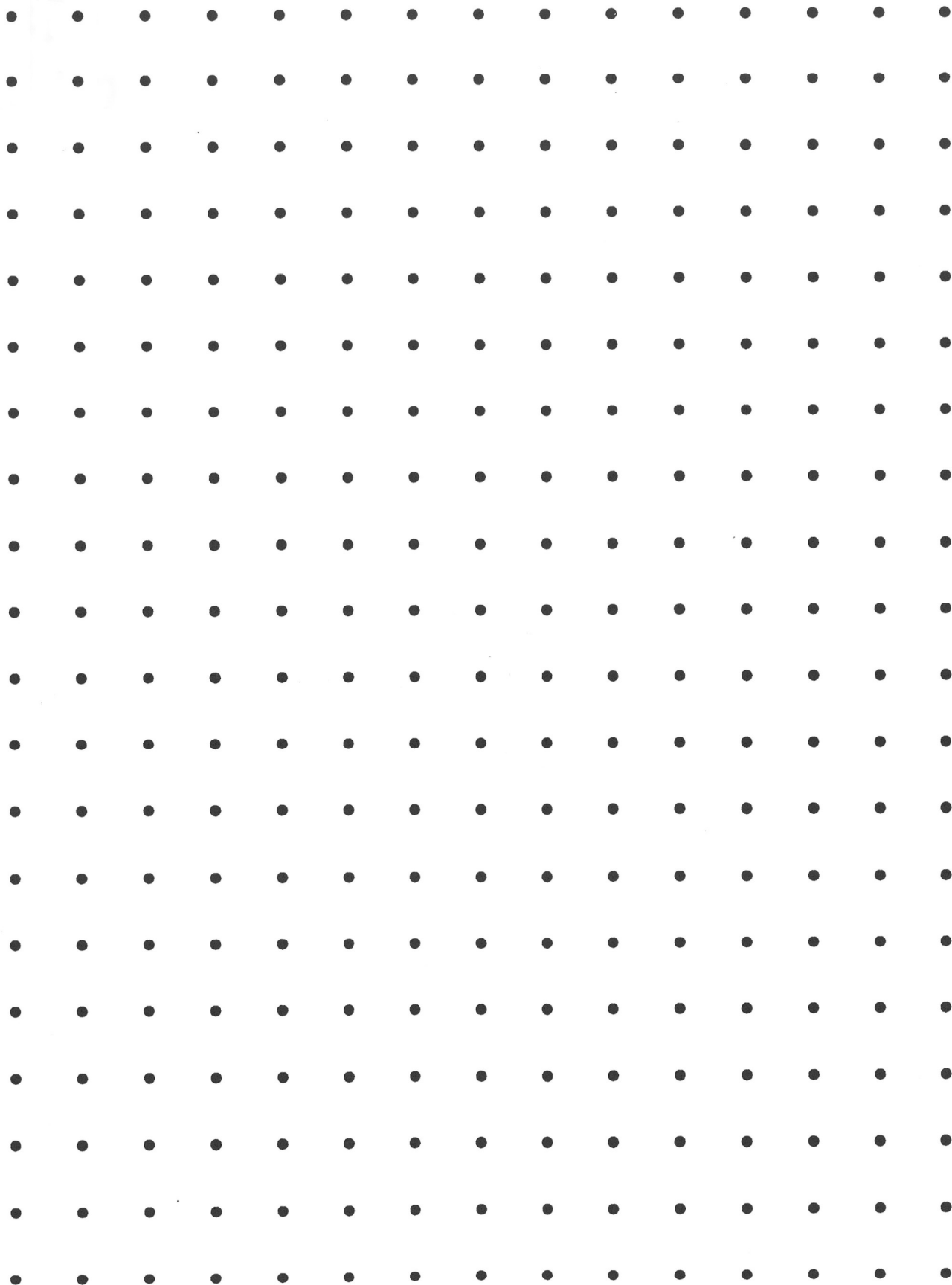


Name: _____

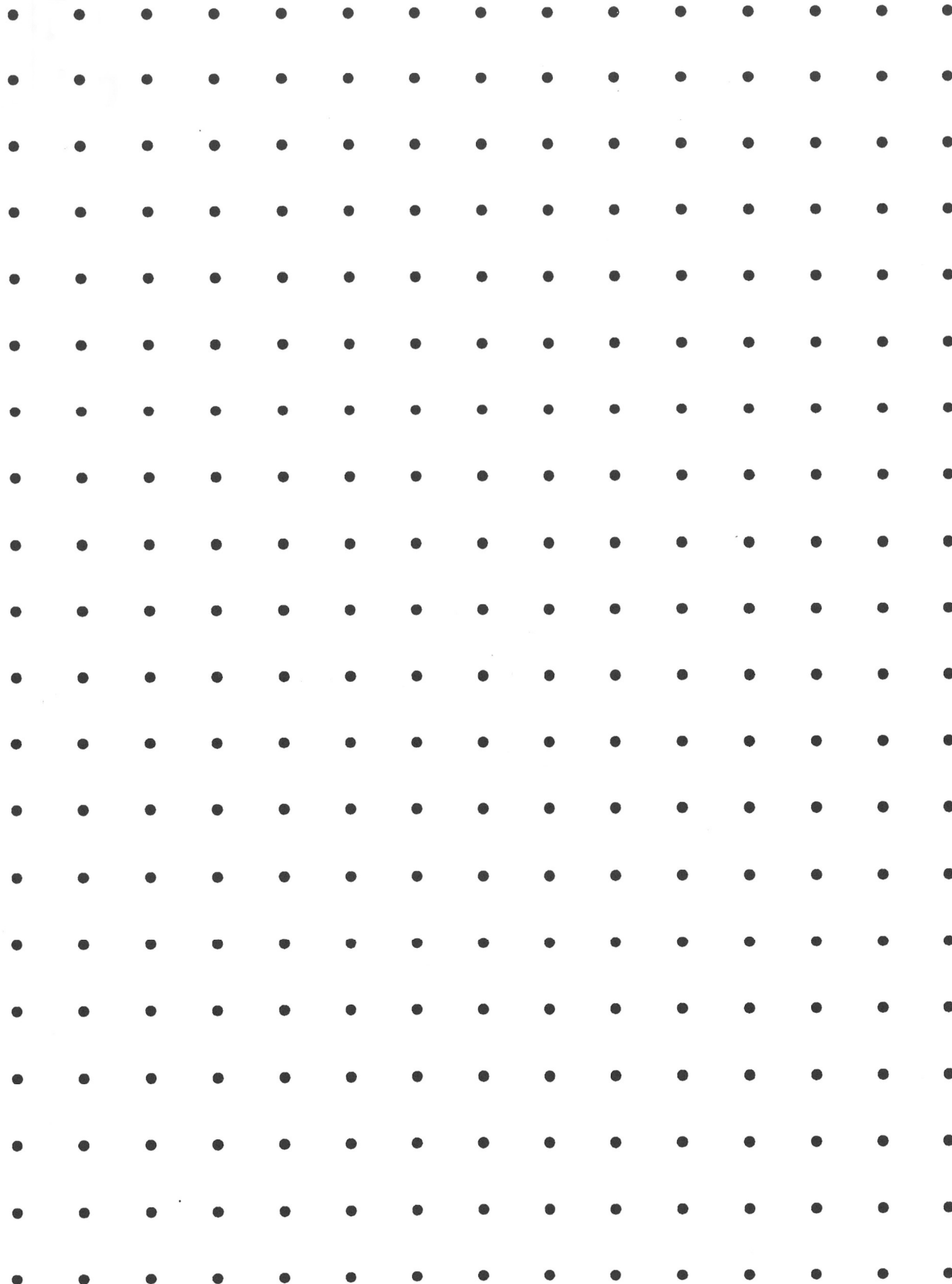
The T shape in the example on the right is the shape of a tile that you will use to make a pattern for tiling an imaginary floor below. You do not want any overlaps, gaps, or holes in your design. Make your pattern extend across the whole floor. Do not worry about the edges of the paper; we cut tile when we come to an edge. You can flip or turn your T tiles as you repeat them.



Name: _____



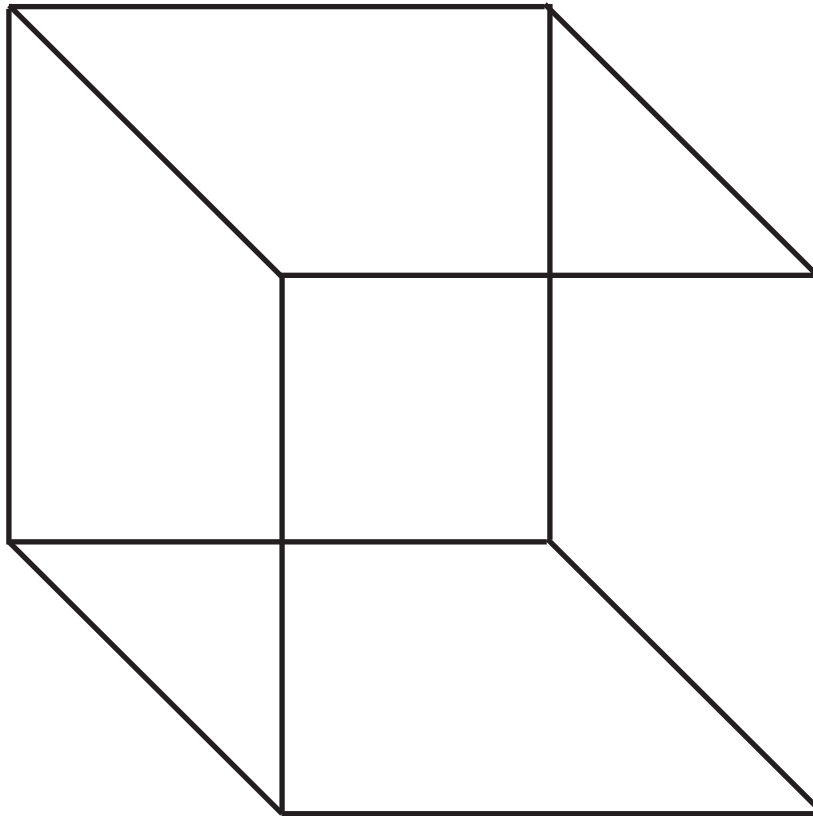
Name: _____



Activity Three (a): *Parallels*

Look carefully at the shape below. It is an illustration of a cube that makes the shape look three dimensional.

1. Color one pair of parallel faces (top/bottom, left/right, or front/back) with one color.



2. Did coloring the parallel faces make the cube look different? _____

Why or why not? _____

3. Now that you have colored one pair of parallel faces, color the remaining two pairs of parallel faces, each pair with their own color. Hint: Top/bottom faces should be one color, left/right faces should be a second color, and front/back faces should be a third color.

Activity Three (b): *Parallels*

Color any faces that are parallel with each other with one color. Can you find any other parallel faces? If you can, color them with a second color.

