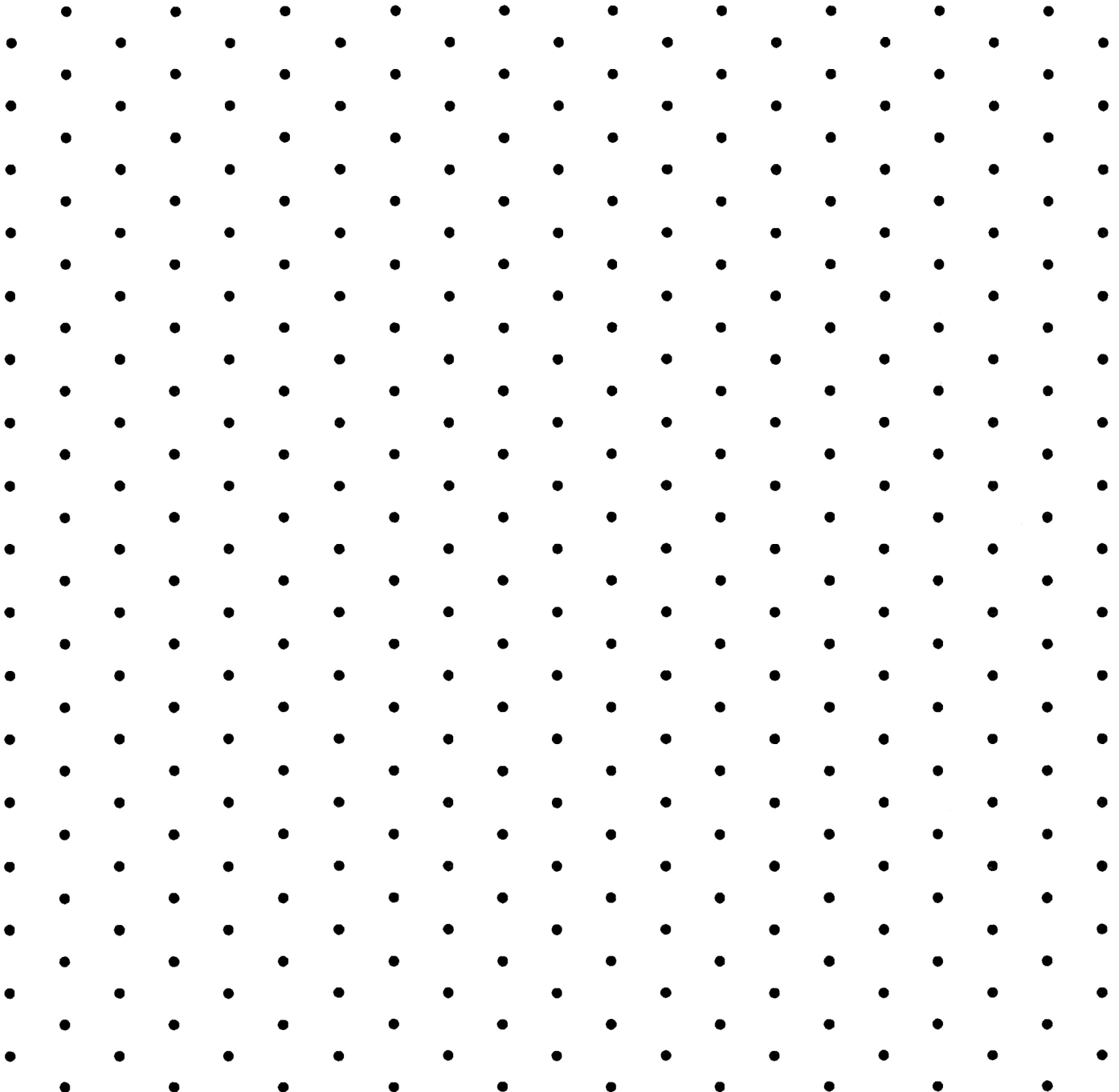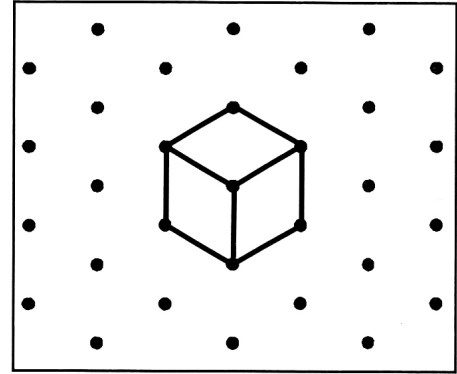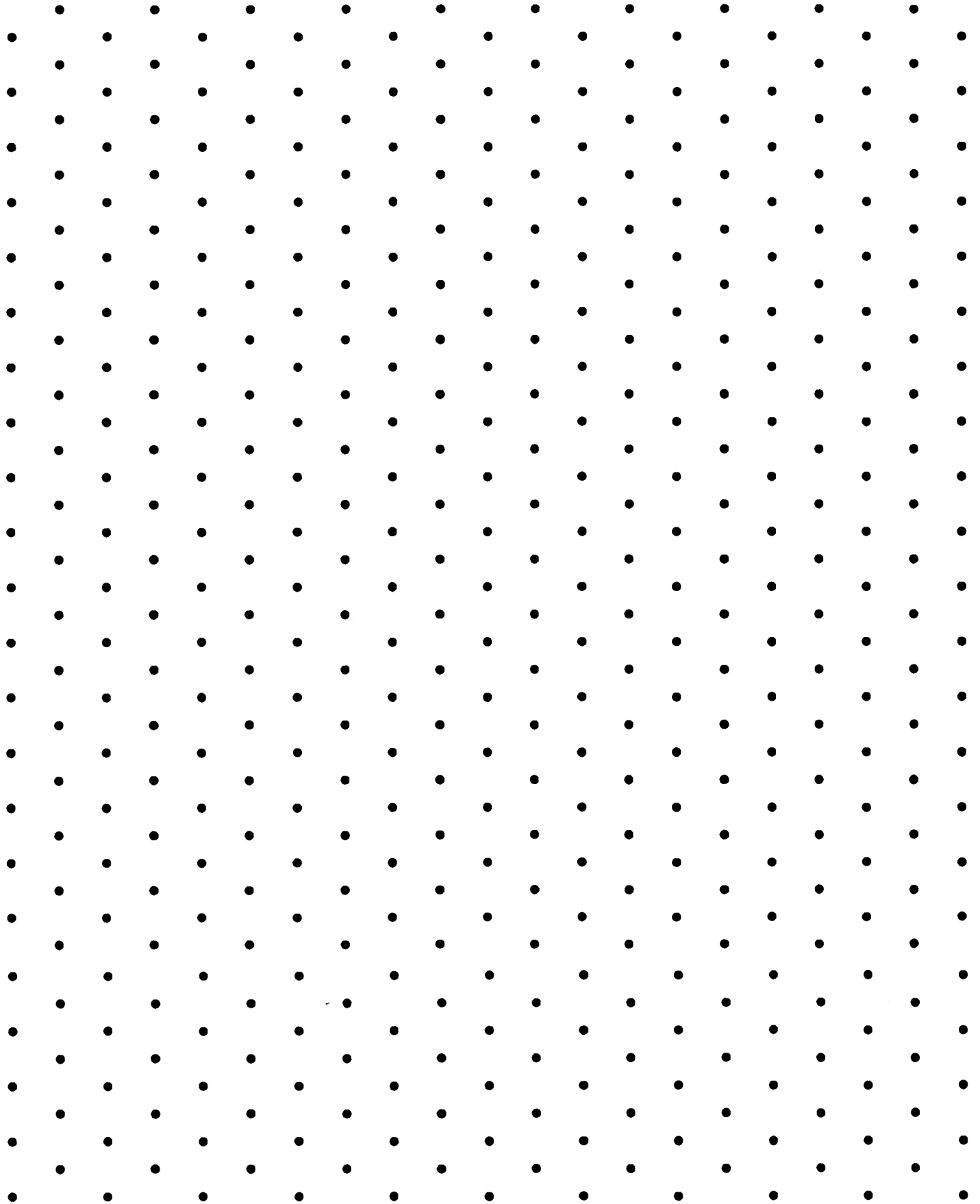# Activity One: Cube & V

Name: _____

Look closely at the example of the cube on the right. Your teacher will show you how it was drawn. Try to draw a line of cubes on your triangle dot paper below.
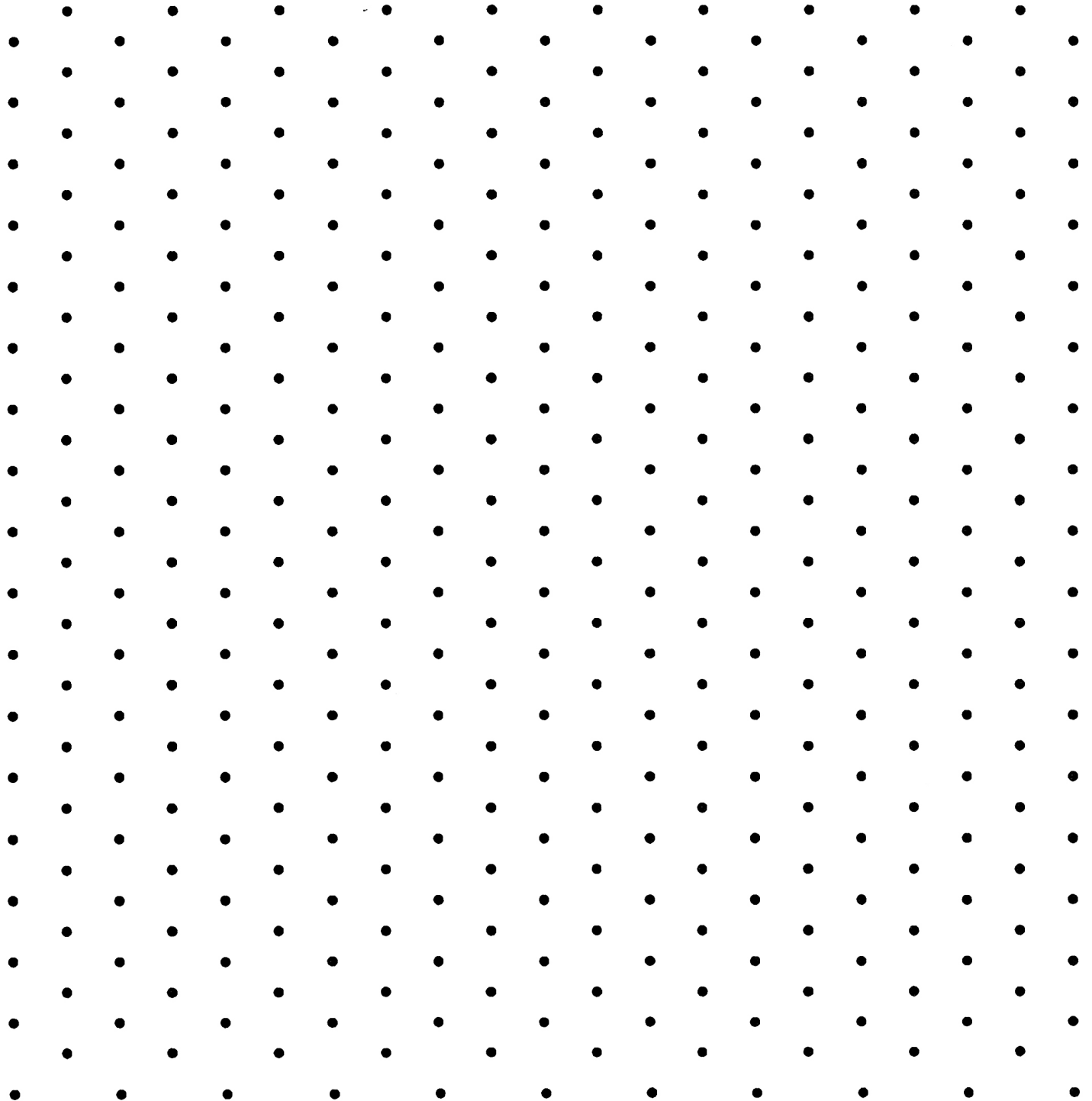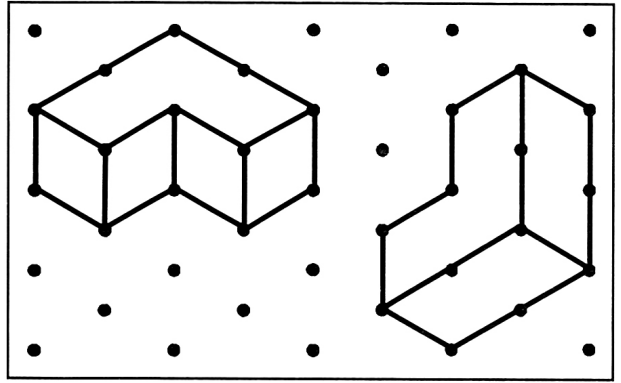
Using your imagination, draw another line of cubes facing in a different direction.

Look closely at the examples of three dimensional V shapes on the right. Copy them on the triangle dot paper below.

Once you have copied these, try to draw them again facing different directions.

Activity Two:
Prism in a Square

Name: _____

Look closely at Josef Albers' artwork. This artwork resembles a prism inside a square. Draw one of the prism-in-a-square images below without using color. Do not shade anything in yet. Notice that the corners of the prism fall one third of the way along a side of the square. Color the horizontal (top/bottom) planes of the prism using one colored pencil and the vertical (sides) planes of the prism using a different colored pencil.

What mathematics do you think Josef might have needed to use to create this artwork?

_____

_____

_____

_____