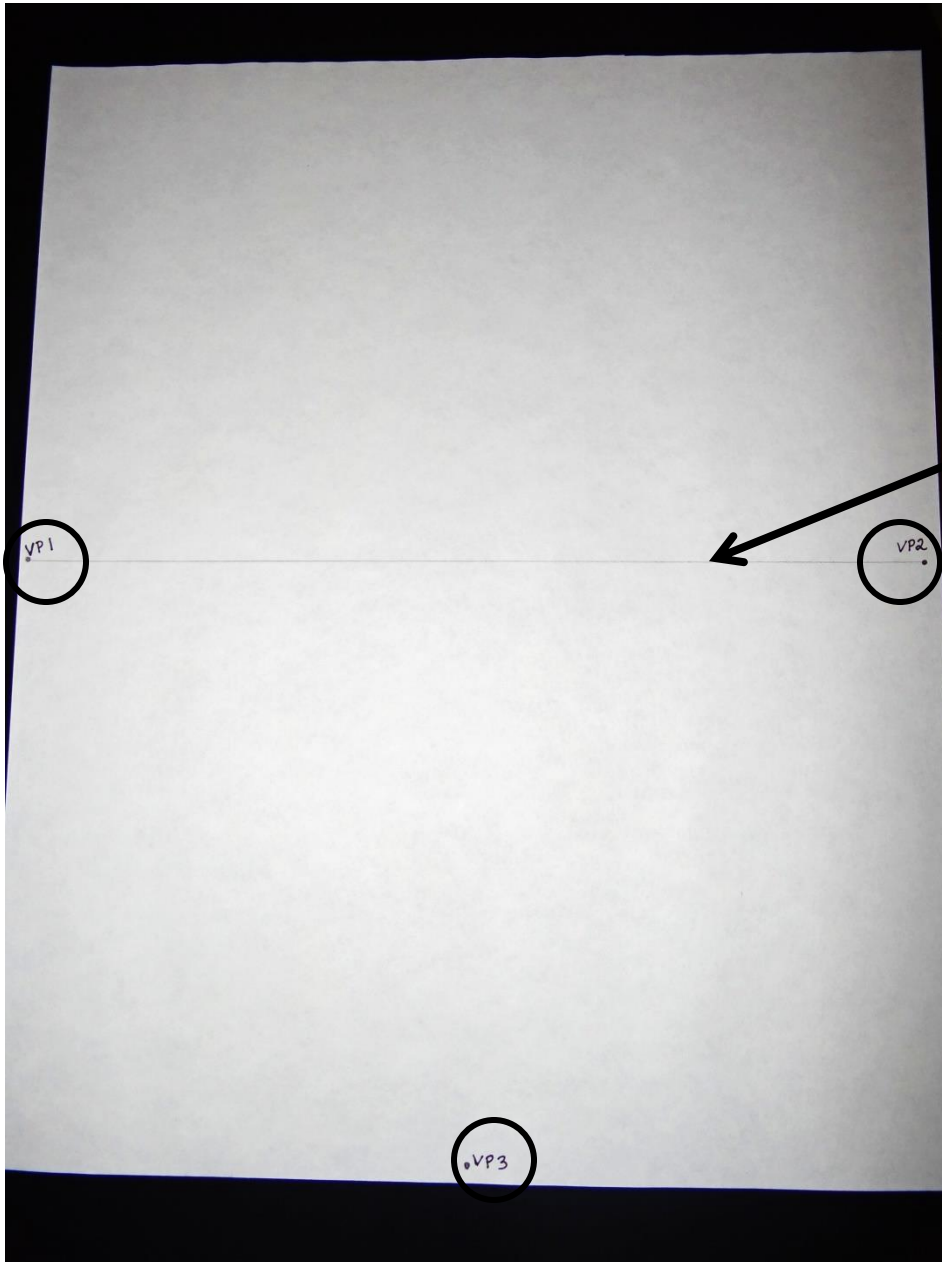


3 Point Perspective cubes

- There are 3 vanishing points in 3 point perspective drawings.
- In each cube, there will be 9 lines. Each vanishing point needs to have 3 lines coming from it.

- You will be drawing 6 cubes in total
- You will need a pencil and an eraser
- These drawings need to be in your sketchbook and handed to me when you are done



Draw a horizon line across the middle of the page.

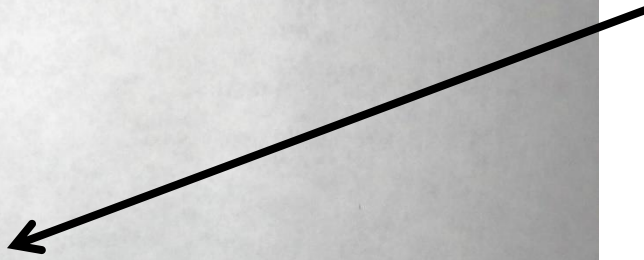
Draw one vanishing point on the left side of the line (VP1), a vanishing point on the right side of the line (VP2), and a vanishing point near the bottom center of the page (VP3).

VP1

VP2

VP3

Draw a line upwards
towards the horizon line
that comes out of VP3.

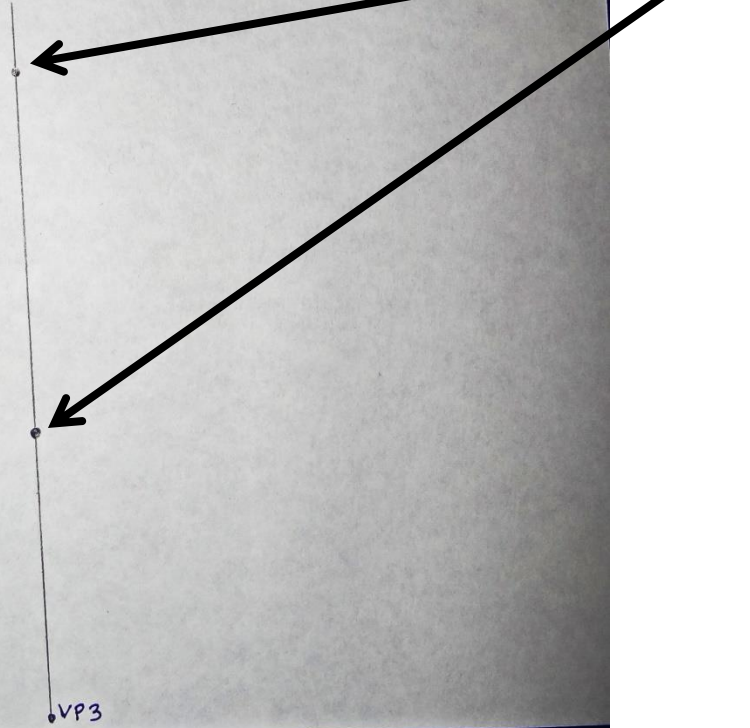


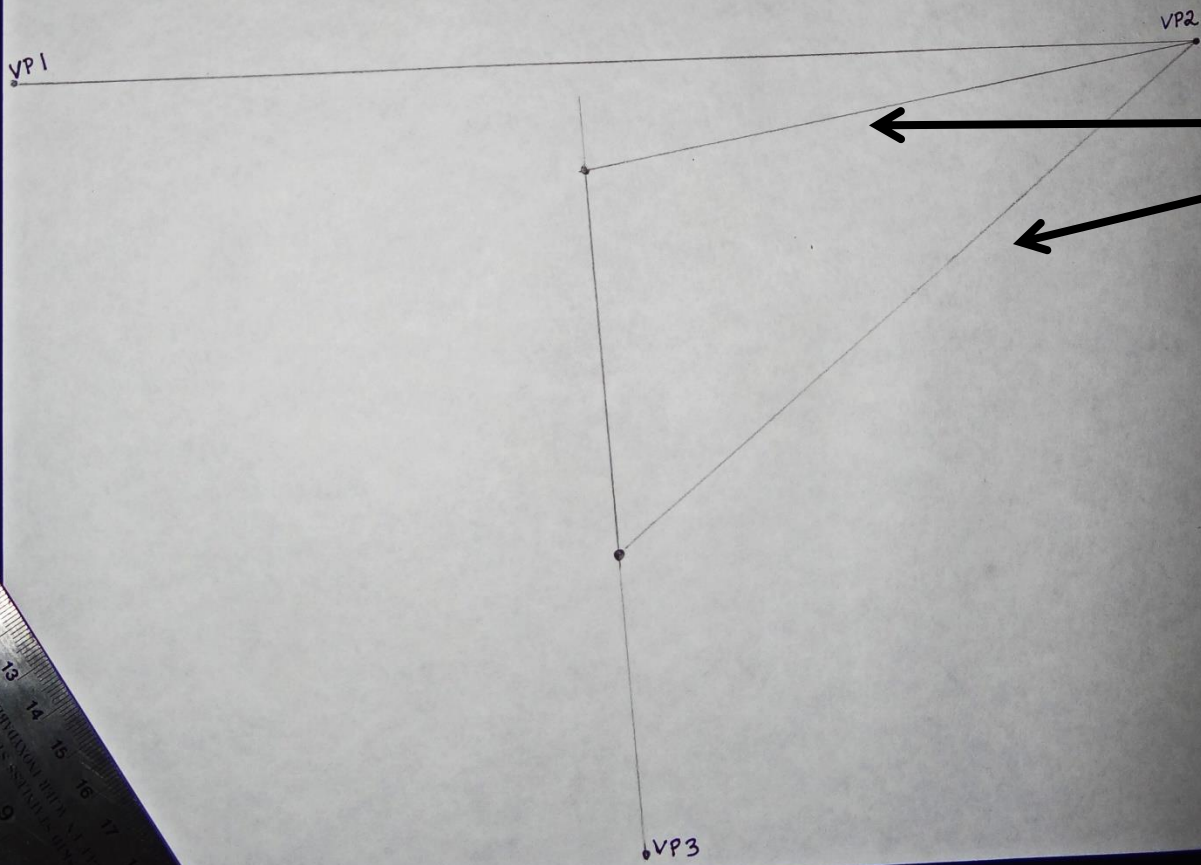
VP1

VP2

VP3

Pick 2 spots on the line you have just drawn.

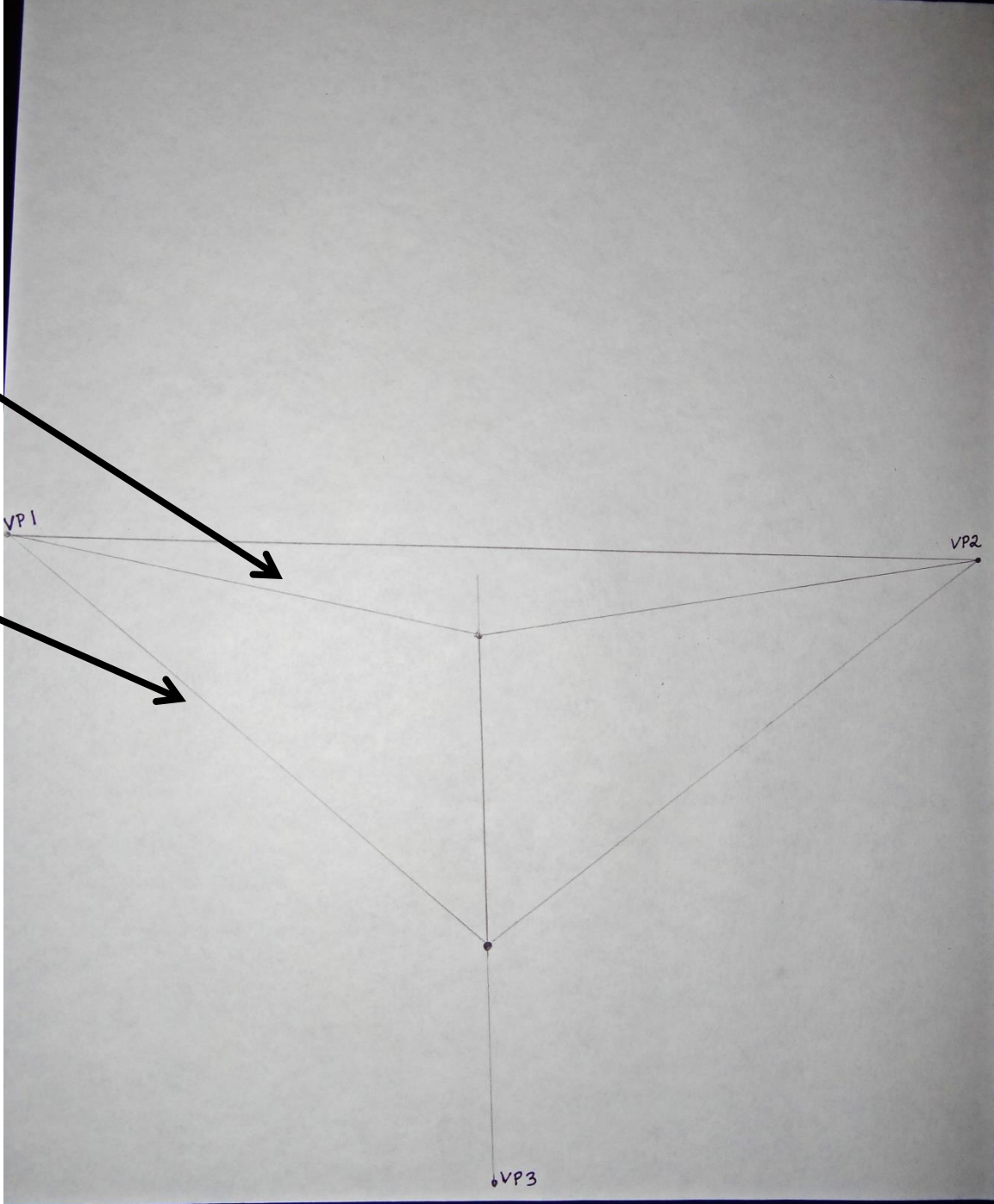




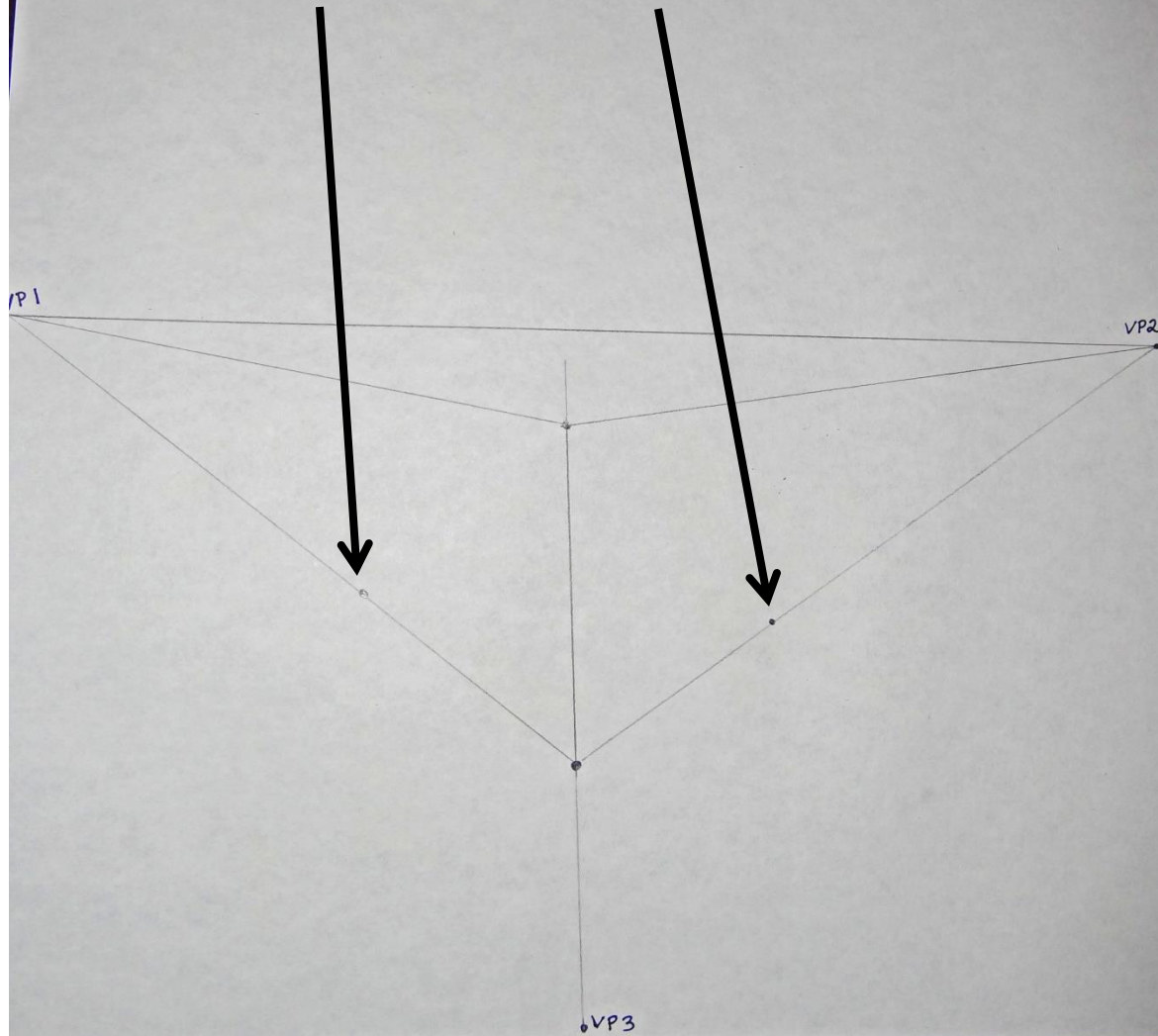
Draw lines that go from each point towards VP2.

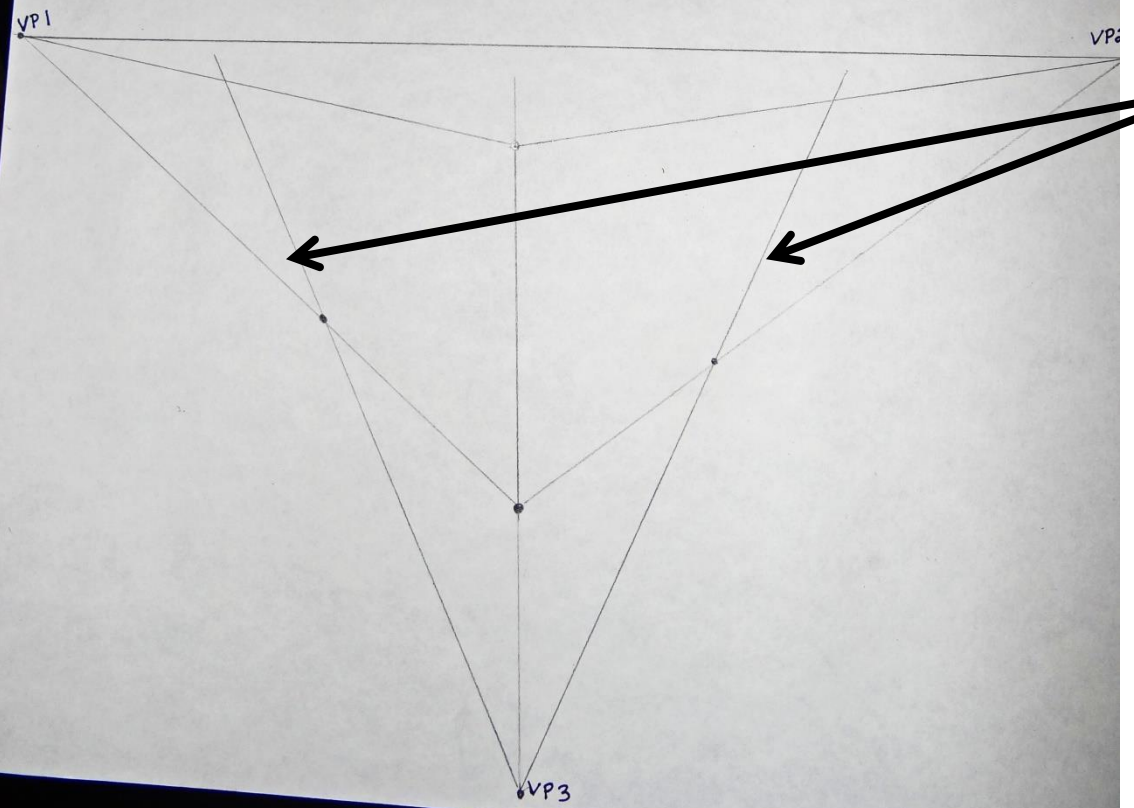


Draw 2 lines that go from each point towards VP1.



Pick a spot on each of the lower 2 lines

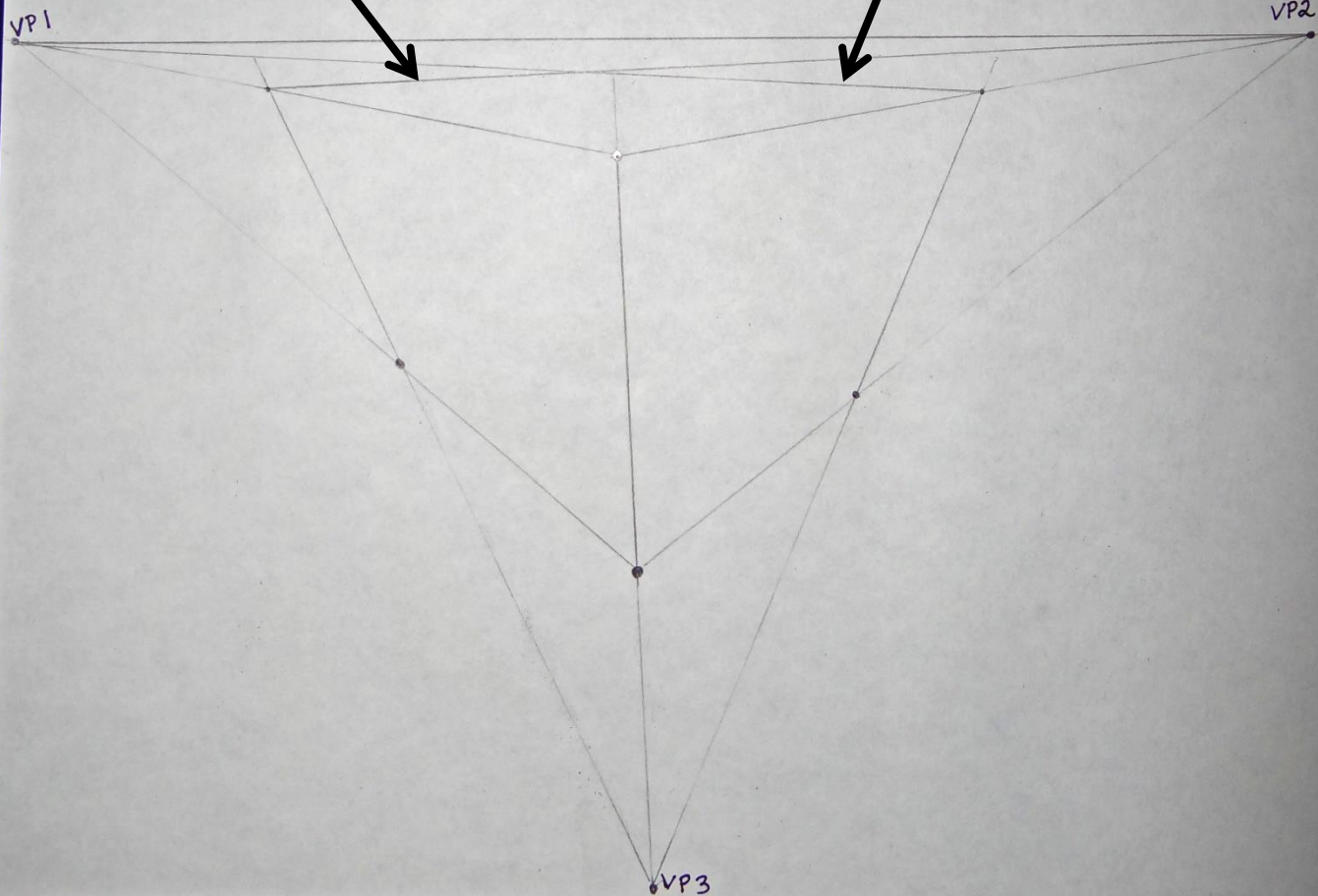




Draw lines that go from VP3 through those points.

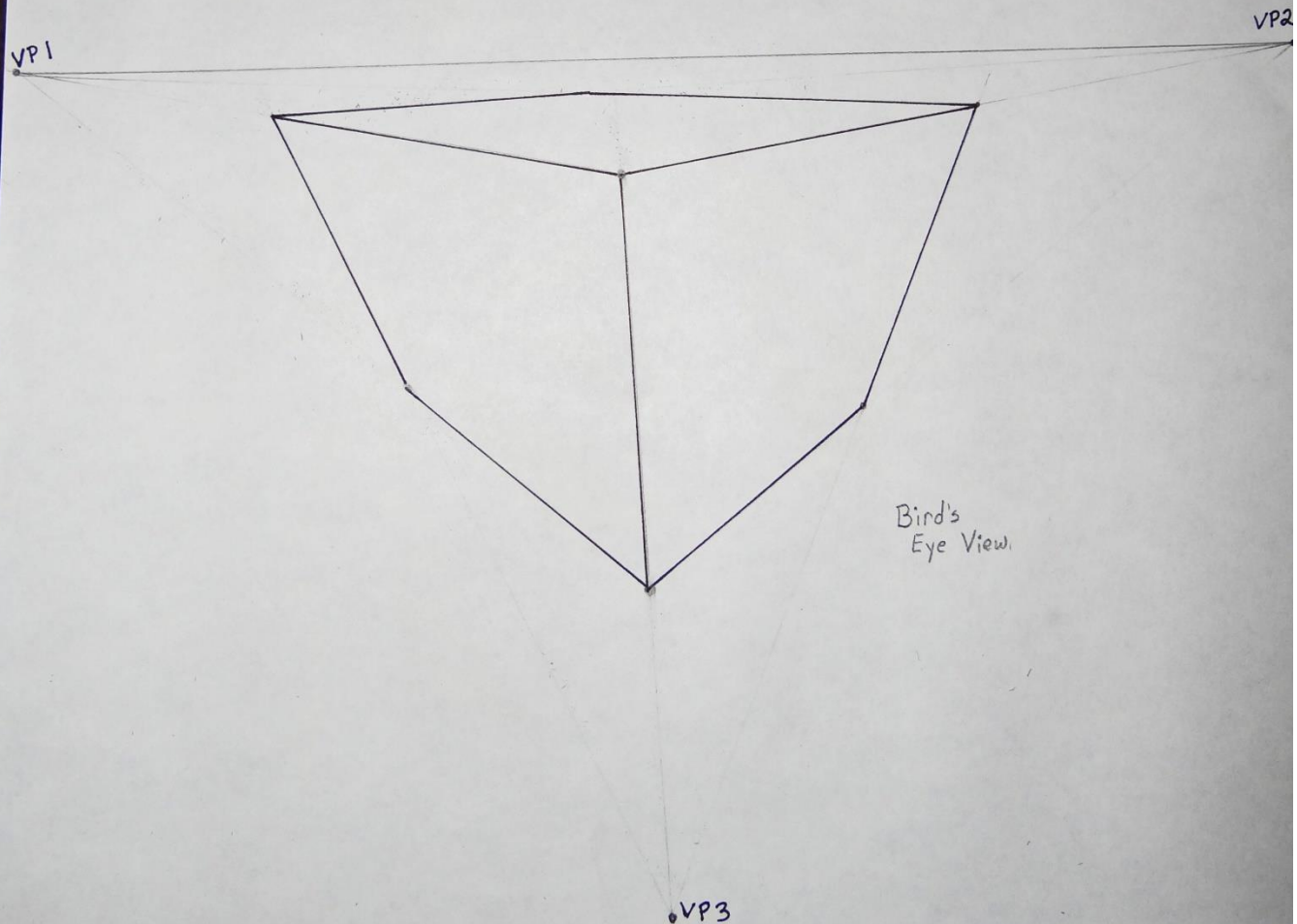
Draw a line that goes from the left corner of the cube to VP2.

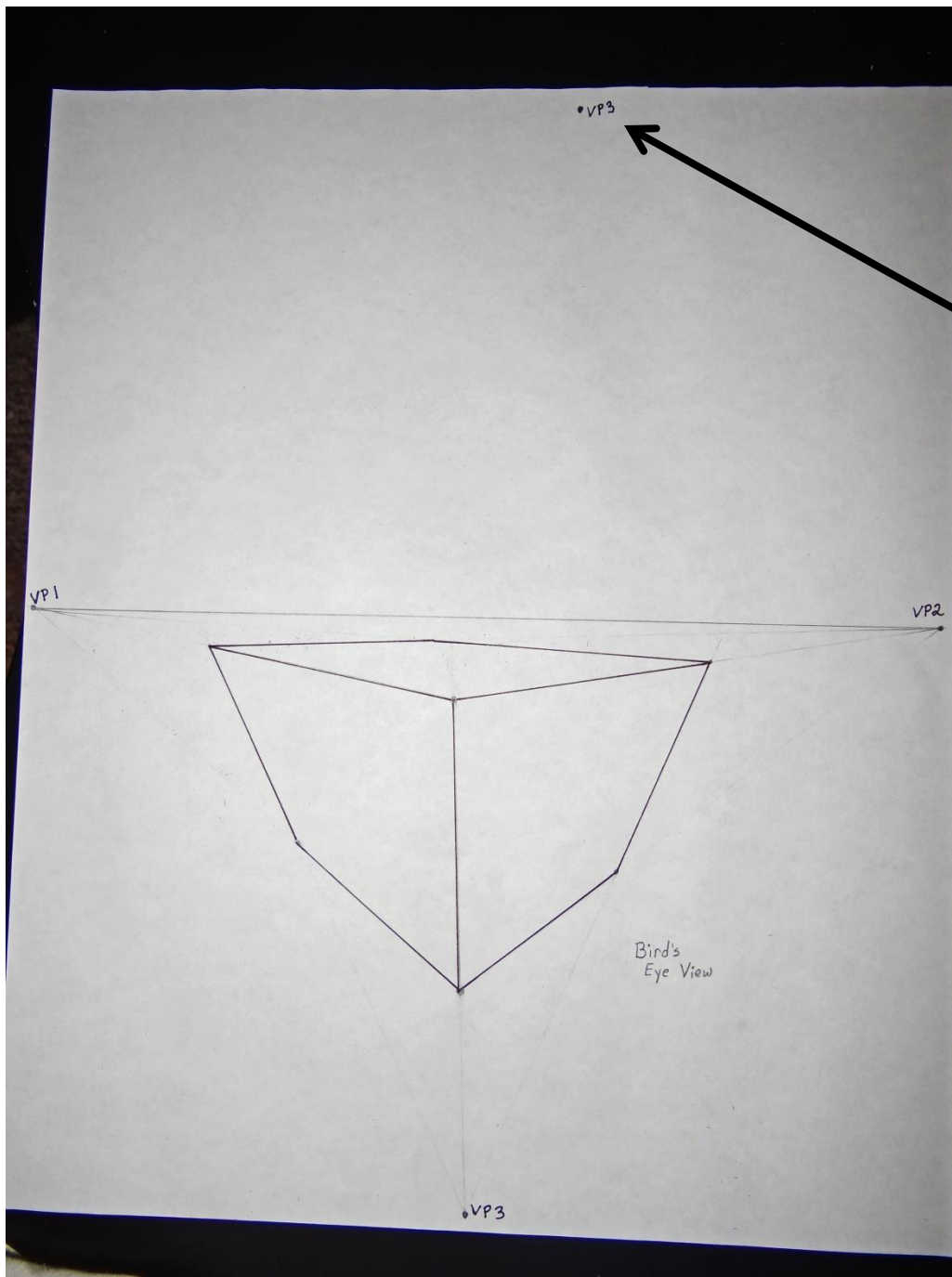
Draw a line that goes from the right corner of the cube to VP1.



Erase the lines you no longer need.

This is a bird's eye view 3 point perspective cube.



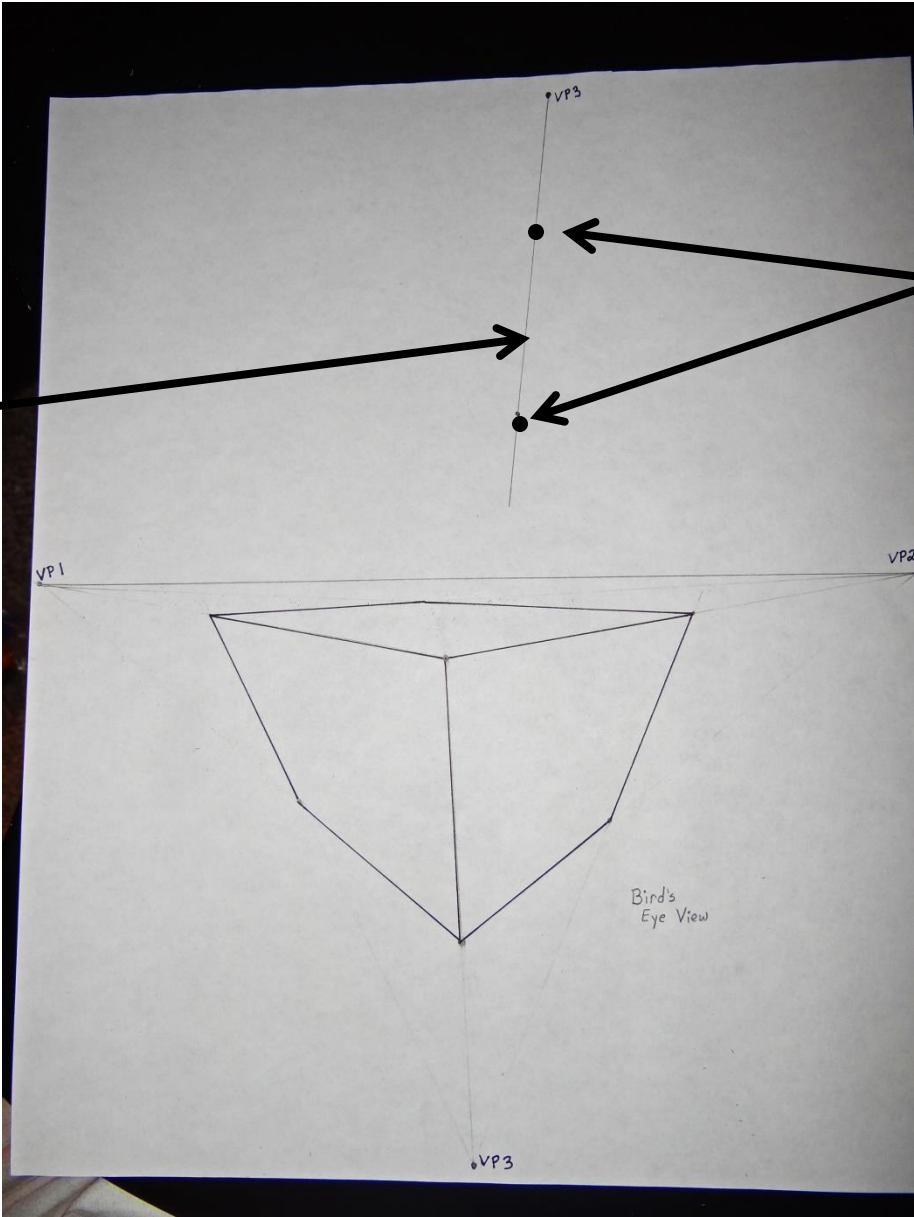


The next cube is above the horizon line.

Pick a vanishing point (VP3) near the center of the top of the page.

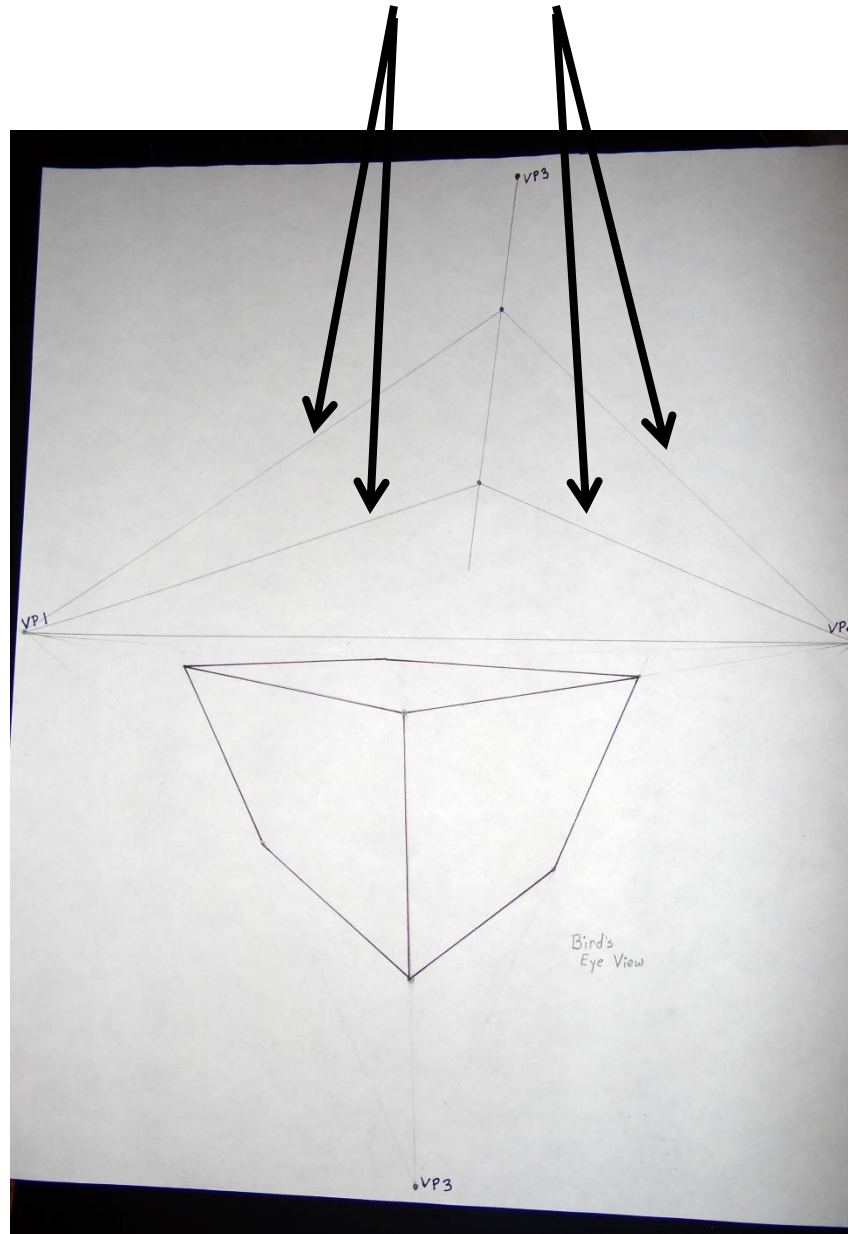
The rest of the steps are the same as the cube you have already drawn.

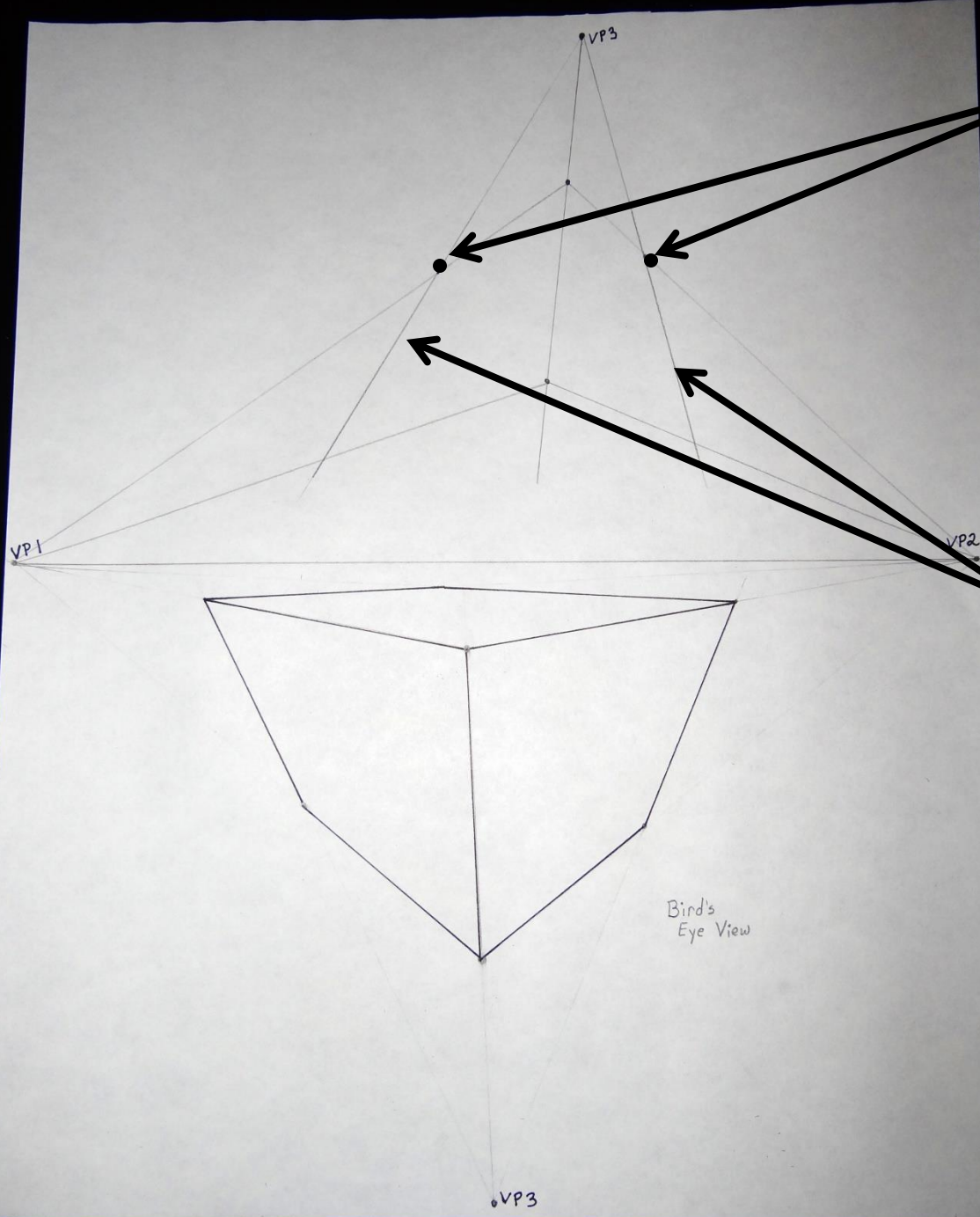
Draw a line that begins at VP3 and goes downwards towards the horizon line.



Choose 2 spots along the line you have just drawn.

Draw lines from each spot towards VP1 and VP2.



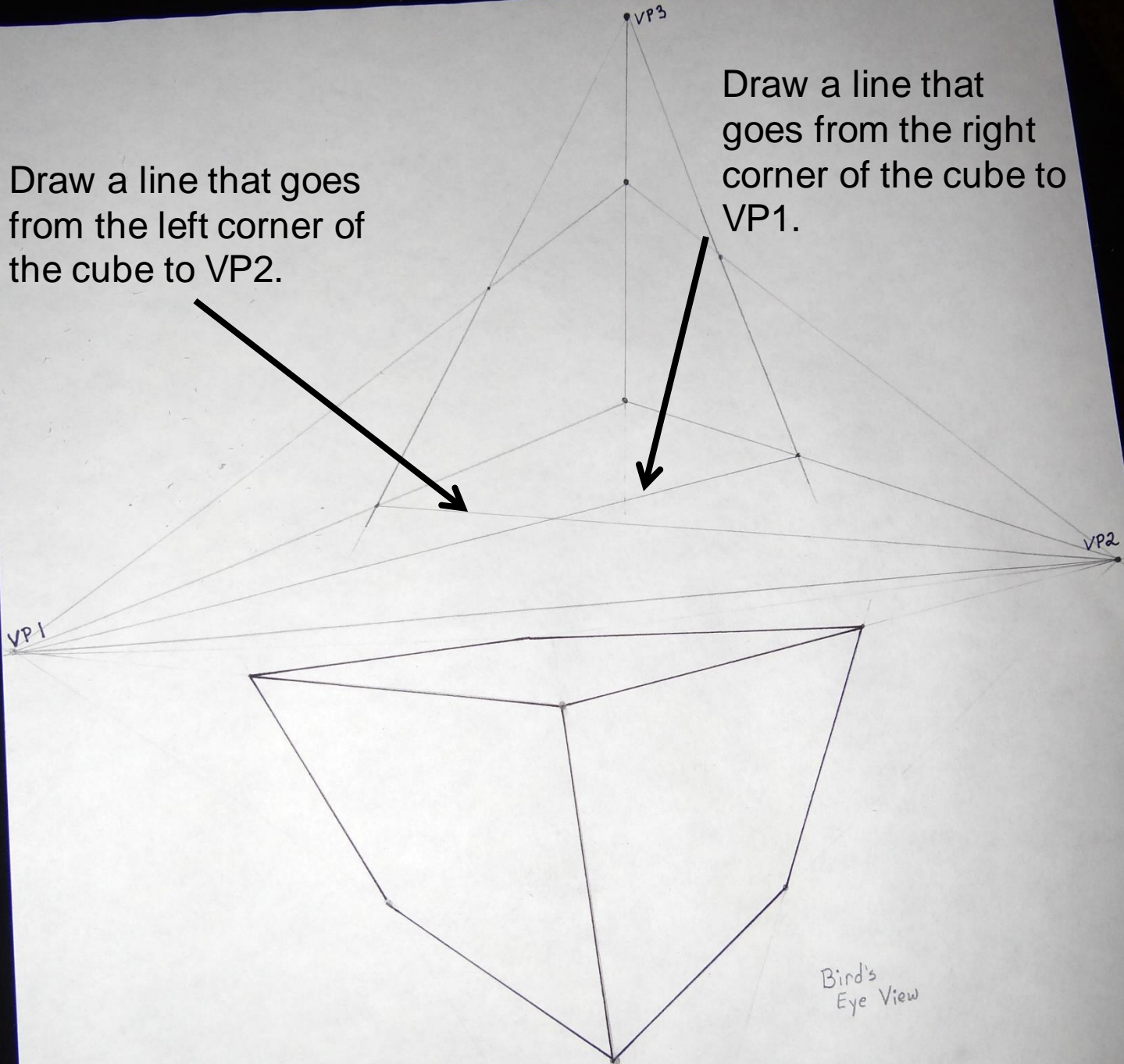


Pick 2 spots on the lines closest to the top.

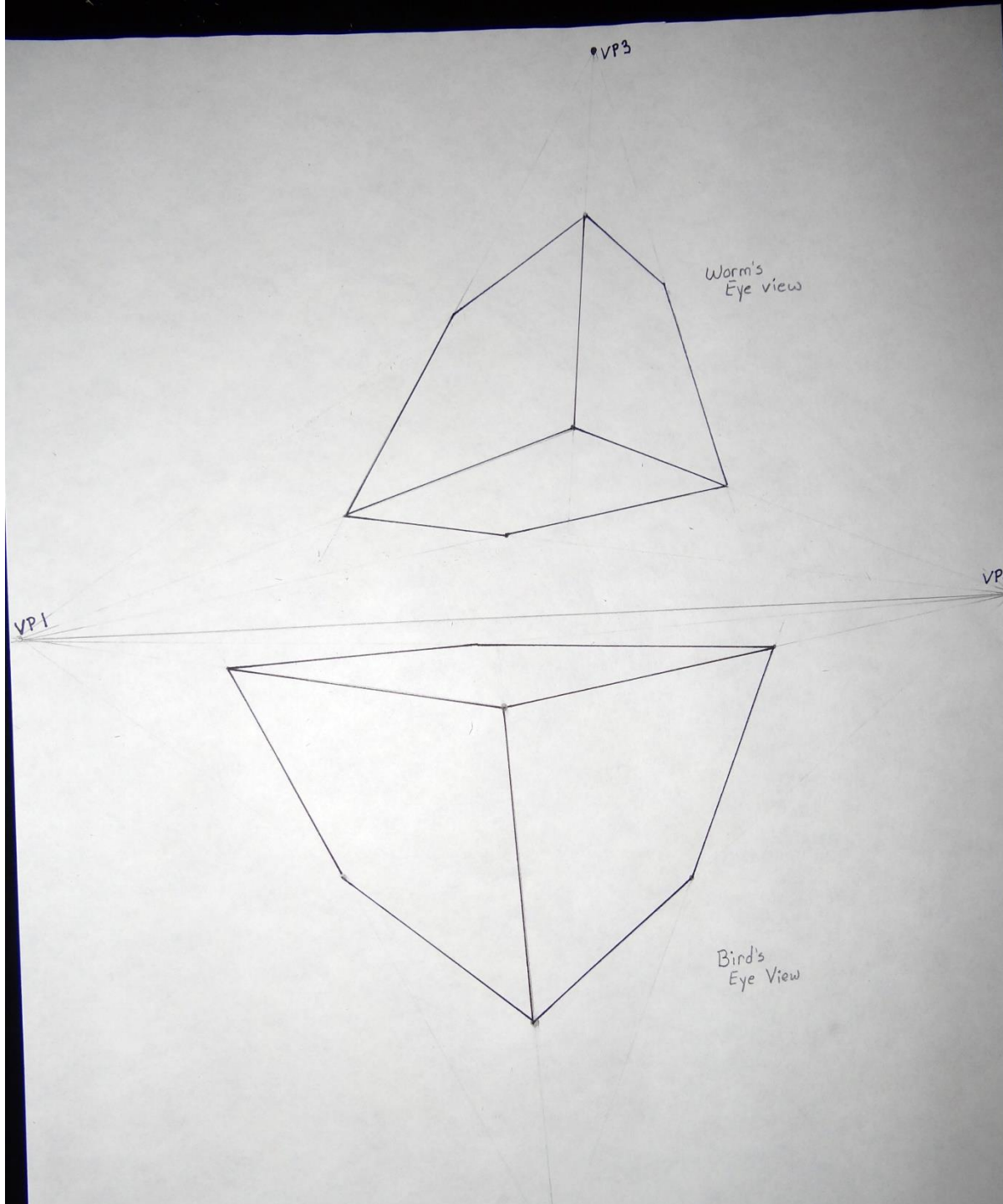
Draw lines that go from VP3 through those points.

Draw a line that goes from the left corner of the cube to VP2.

Draw a line that goes from the right corner of the cube to VP1.



Bird's
Eye View



Erase the lines you don't need anymore.

This is a worm's eye view 3 point perspective cube.

Draw 2 more worm's eye point of view cubes above the horizon line. Follow the same steps as the first cube.

Draw 2 more bird's eye point of view cubes below the horizon line. Follow the same steps as the first cube.

You can draw these cubes on the same page, or on a new page. They can be larger or smaller than your first cubes.

There will be 6 cubes in total.

