

# ART ASSIGNMENT #9

*Two-Point Perspective*

# A REFRESHER ON PERSPECTIVE

- **It is used by artists to create the illusion of three-dimensional depth and space on a flat, two-dimensional surface like paper or canvas.**

- **Perspective allows us to create the sensation of form we can reach out and touch, and create depth and distance between objects in a composition. It allows us to establish what is closest to the viewer and what is further away.**

- Though perspective may be more easily perceived in drawings or paintings of settings and landscapes, rules of perspective apply to *all kinds* of subjects.



**Gustave Caillebotte,** *Man On A Balcony,* c.1880

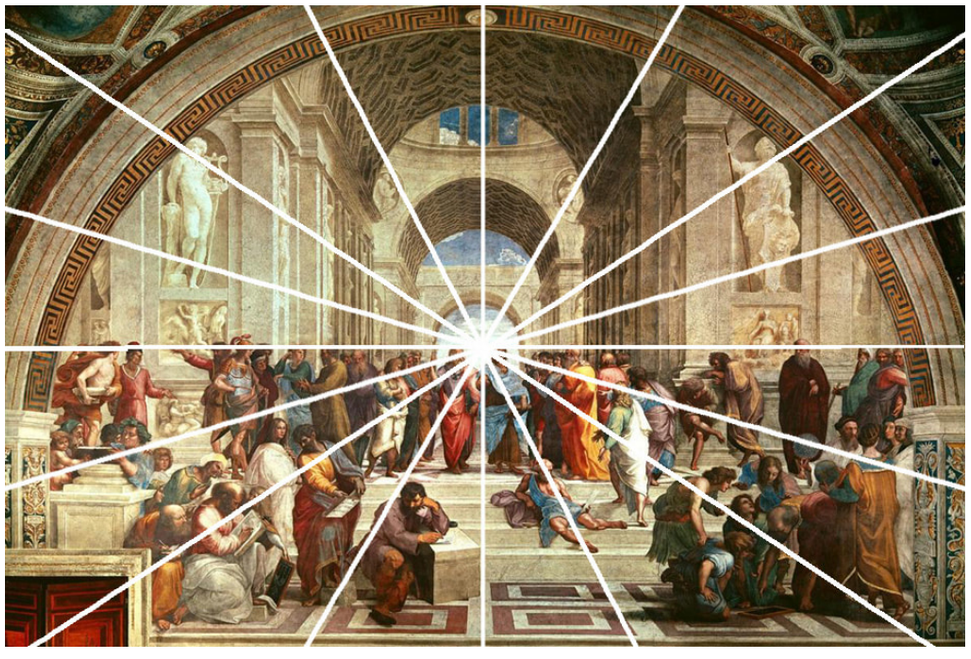
# LINEAR PERSPECTIVE

- **Linear Perspectives (1, 2 and 3 Point Perspectives) rely on the use of straight lines to depict a three-dimensional space and the forms within it.** To apply these techniques we need to prepare for our drawings by creating grids.

- **Though this may initially seem tedious or complex, the process is actually very simple, provided you understand a few essential ideas and have basic knowledge on drawing 3-D geometric forms.**

- Linear Perspective techniques are an easy and fool-proof way of creating a 3D drawing. **When using these grids, elements recede away from the viewer, getting smaller and smaller the further back they go, as they do in real life. By establishing a *vanishing point*, a *horizon line* and creating a series of *straight lines*, you can create a foundation for your drawing which will lead to believable depth.**

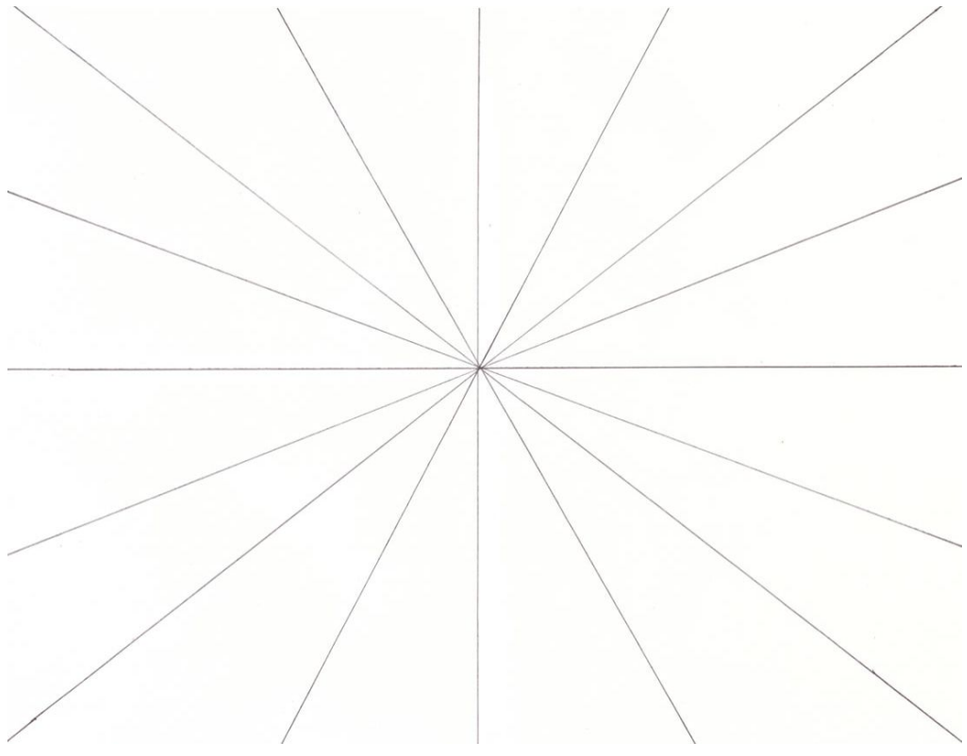




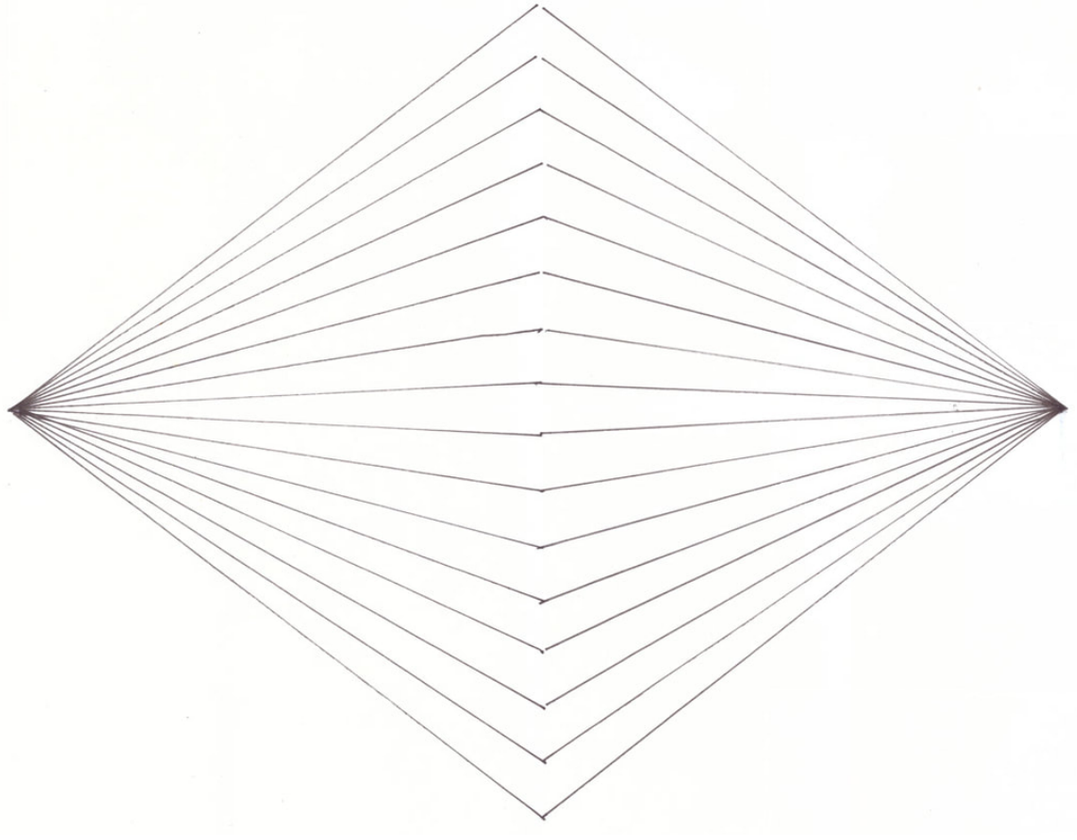
**Raphael**, *The School of Athens,* (1510 - 1511)
*With 1-Point Perspective grid

# 1 VS. 2 POINT PERSPECTIVE GRIDS

- In a one point perspective, the image or scene will be viewed head on, meaning that all of the *planes* facing the viewer are flat.
- With two point perspective, the viewer is able to see the side planes of the forms within the composition.



**One-Point Perspective grid**



**Two-Point Perspective grid**

# 2-POINT PERSPECTIVE IN FAMOUS ART



**Gustave Caillebotte,** *Paris Street; Rainy Day, 1877*

# 2-POINT PERSPECTIVE IN FAMOUS ART




**Gustave Caillebotte,** *Paris Street; Rainy Day, 1877*

# 2-POINT PERSPECTIVE IN PHOTOS




**1 Point Perspective**



**2 Point Perspective**

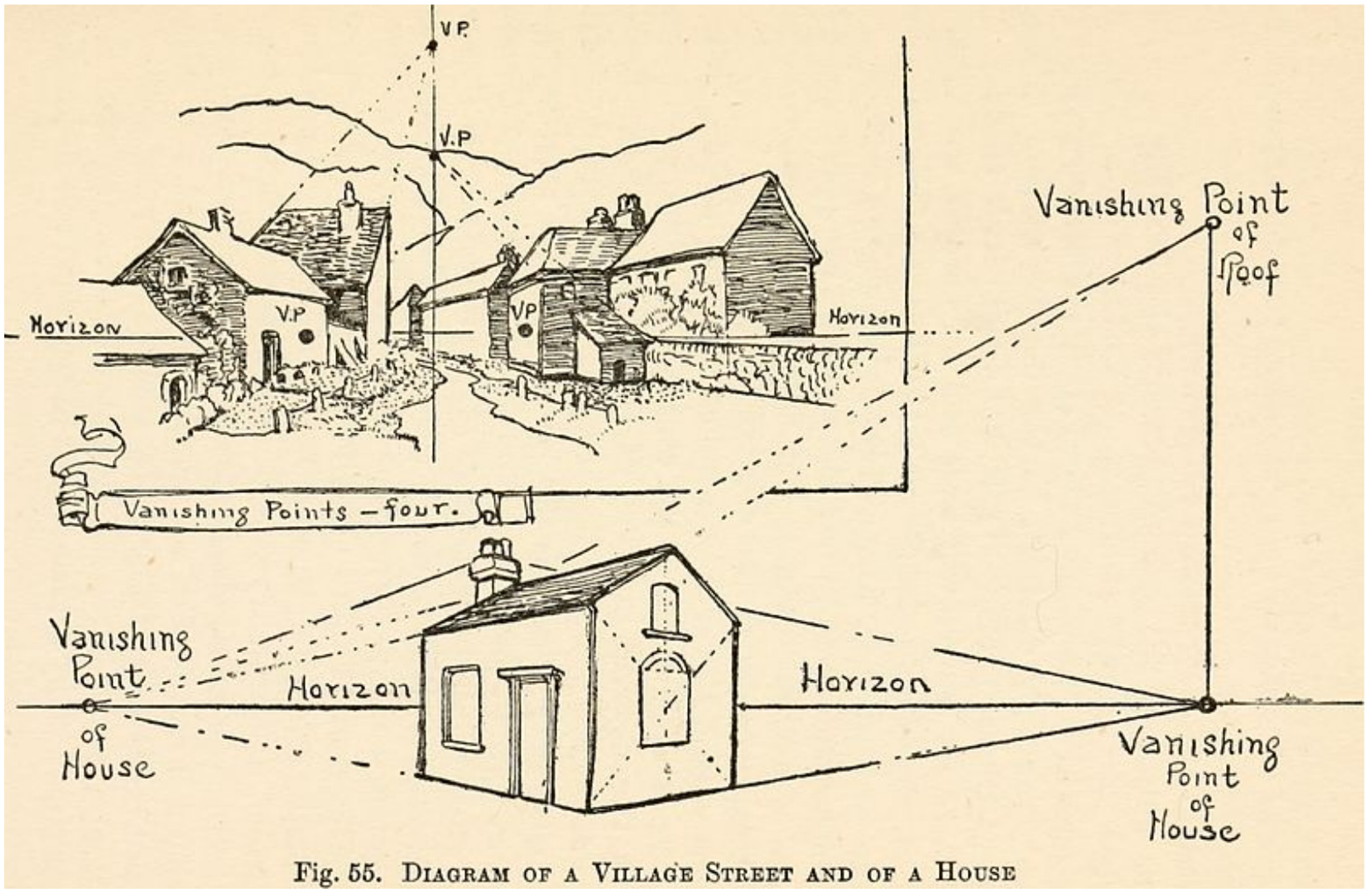



Fig. 55. Diagram of a Village Street and of a House

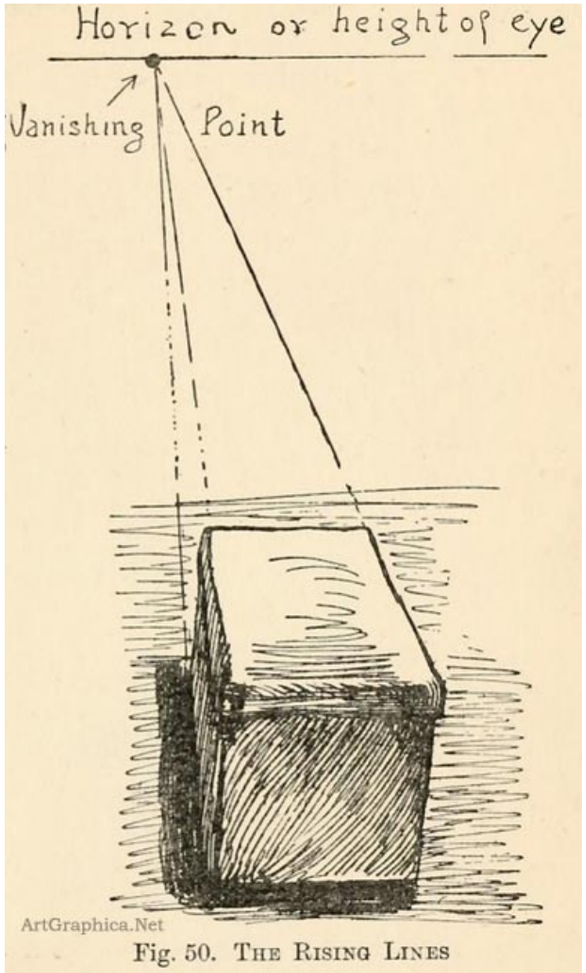



Fig. 50. The Rising Lines

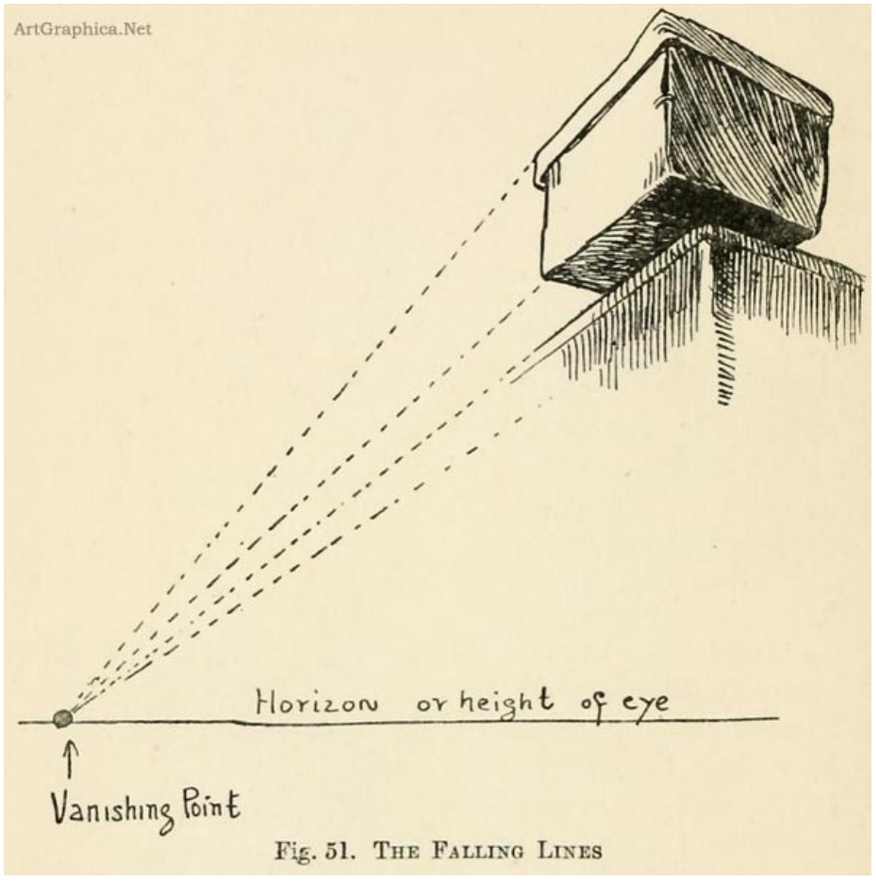
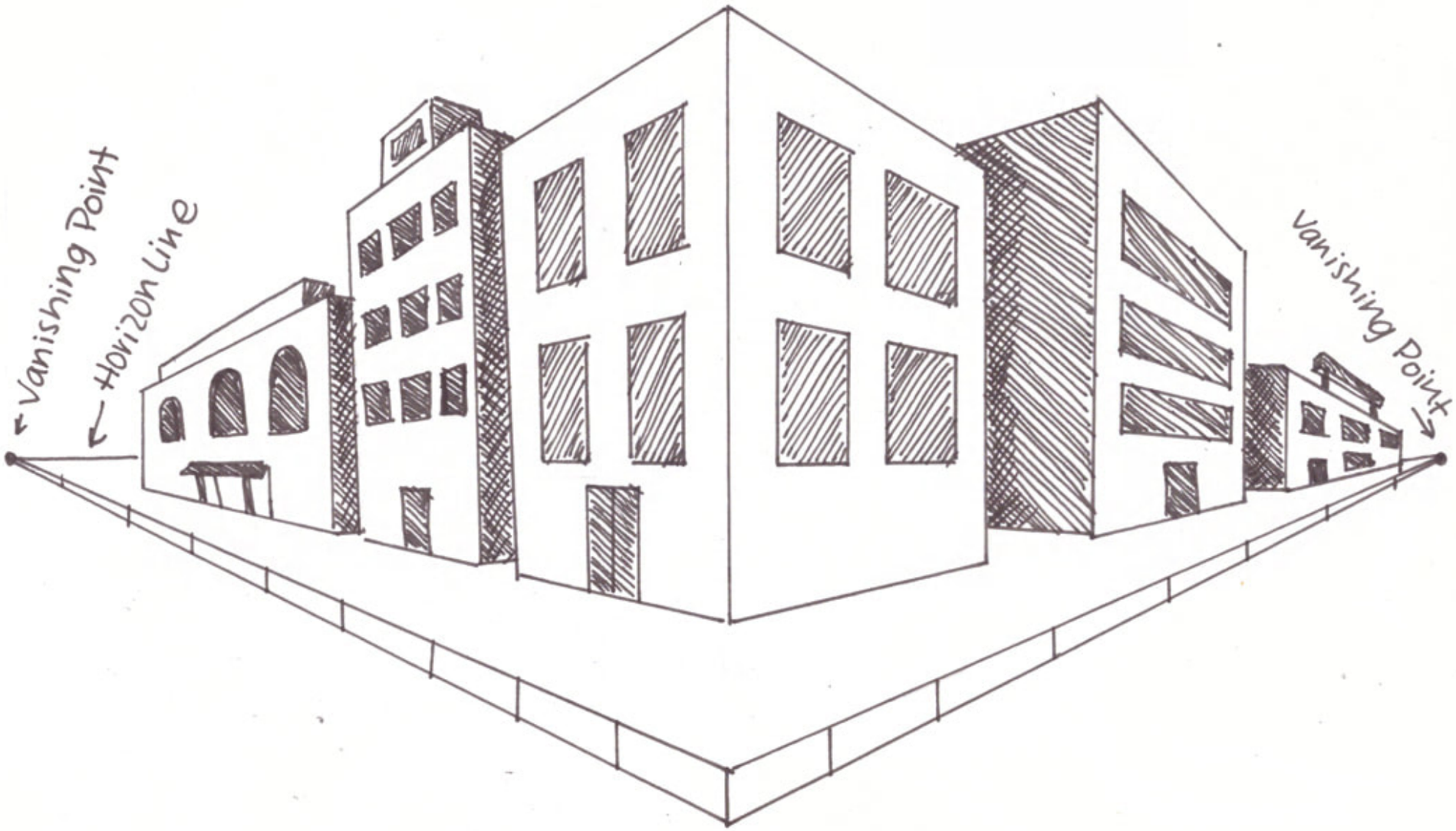



Fig. 51. The Falling Lines

# HOW TO START PRACTICING 2-POINT PERSPECTIVE




Simple cityscape using the 2-Point Perspective grid

# ART ASSIGNMENT #9:

- **Draw a cityscape using the 2-Point Perspective grid.**
- **To make your cityscape look a bit more believable, make sure to include buildings in different sizes and overall dimensions.**
- **Think of different kinds of buildings you've seen in your city or look for images online for ideas.**
- **Have fun and be creative! :)**