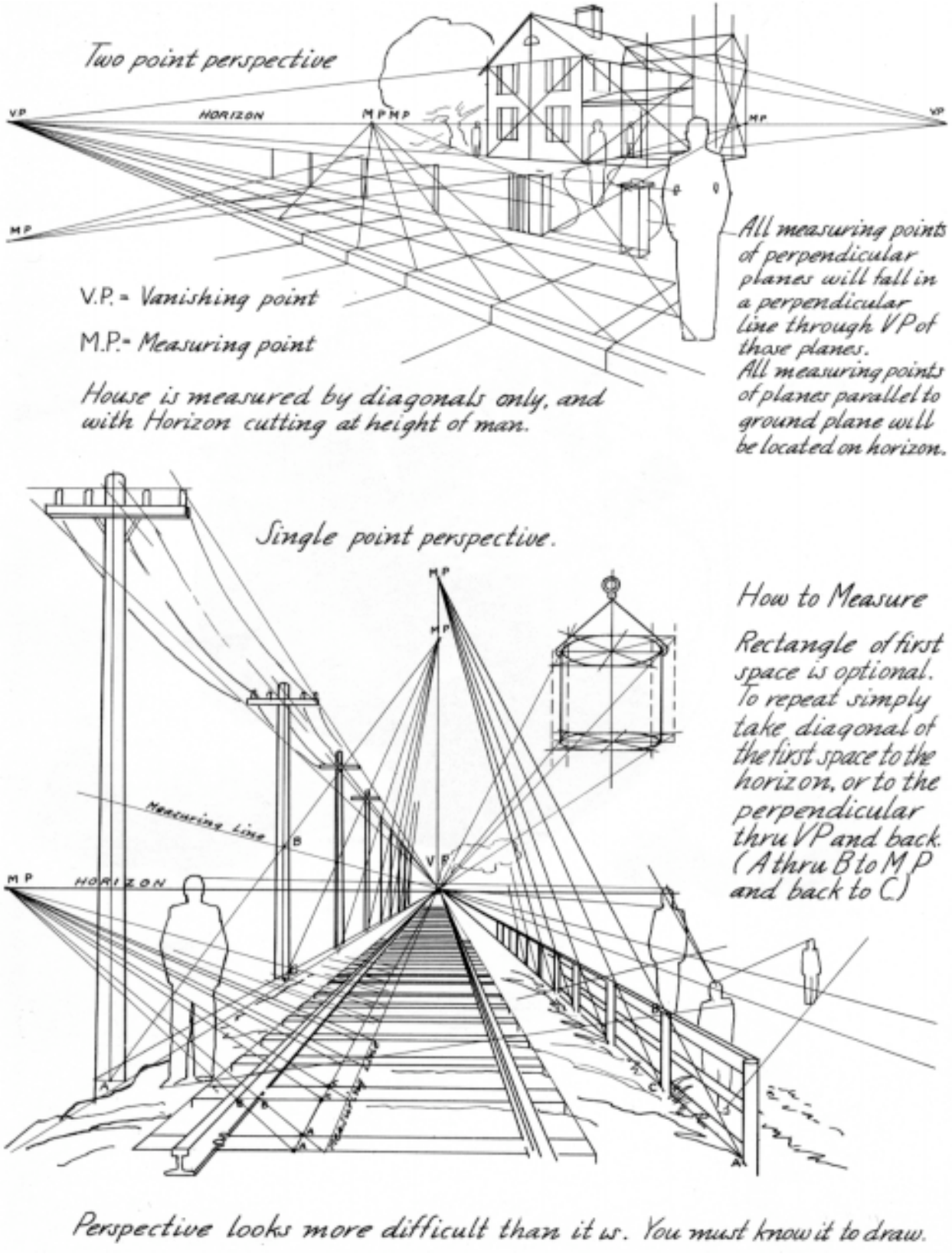
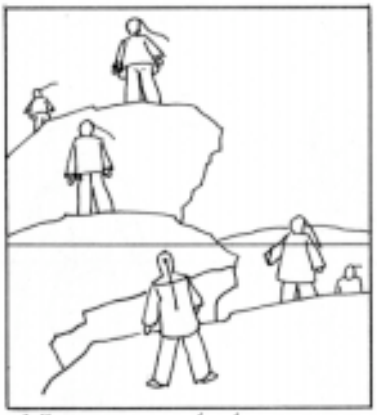
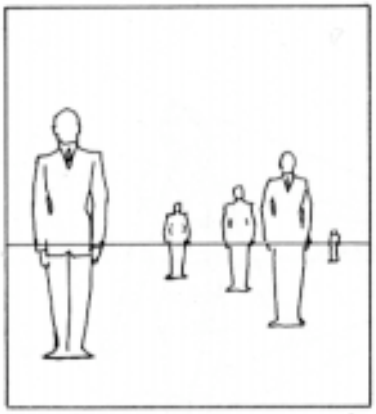
PERSPECTIVE



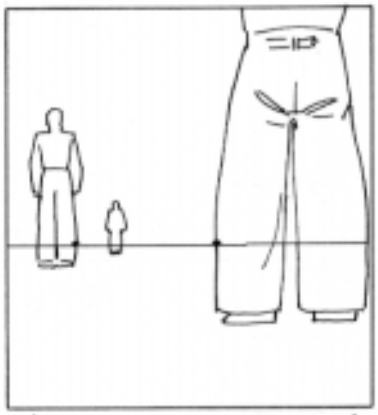
HOW TO ESTABLISH FIGURES ON THE GROUND



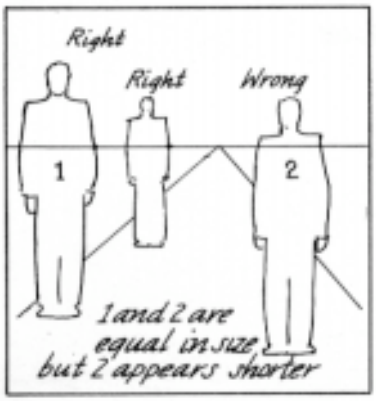
When ground plane is not level they may be above or below Horizon, but must be shown in true perspective.



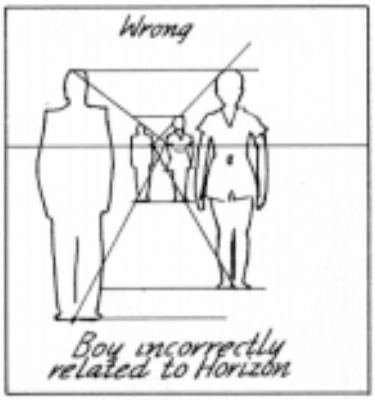
On a level ground plane the Horizon must cut through all figures of the same height in the same place.



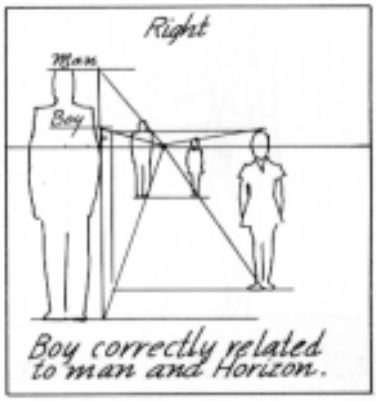
Always plan your picture for the closest figure, or he may not get in the picture.



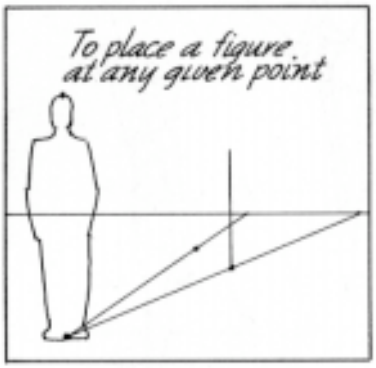
The horizon may be fixed at any height on the figure, but all figures must be related



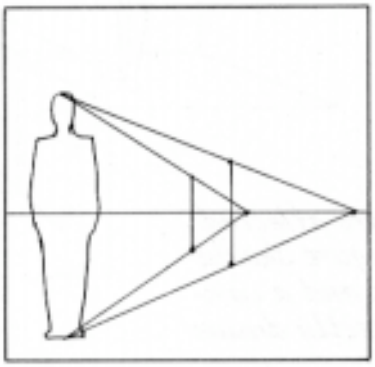
Boy, though drawn smaller actually is larger, because of disrelation to man and horizon.



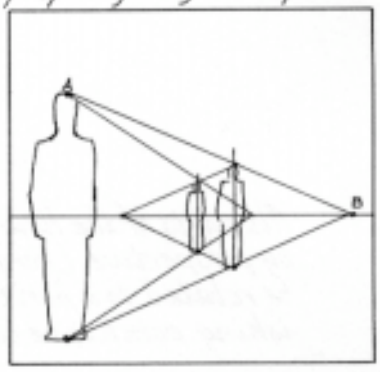
Size of boy should be approximated by comparison to man and set properly on ground plane.



Establish points where figures are desired. Then draw line from feet thru points to horizon.

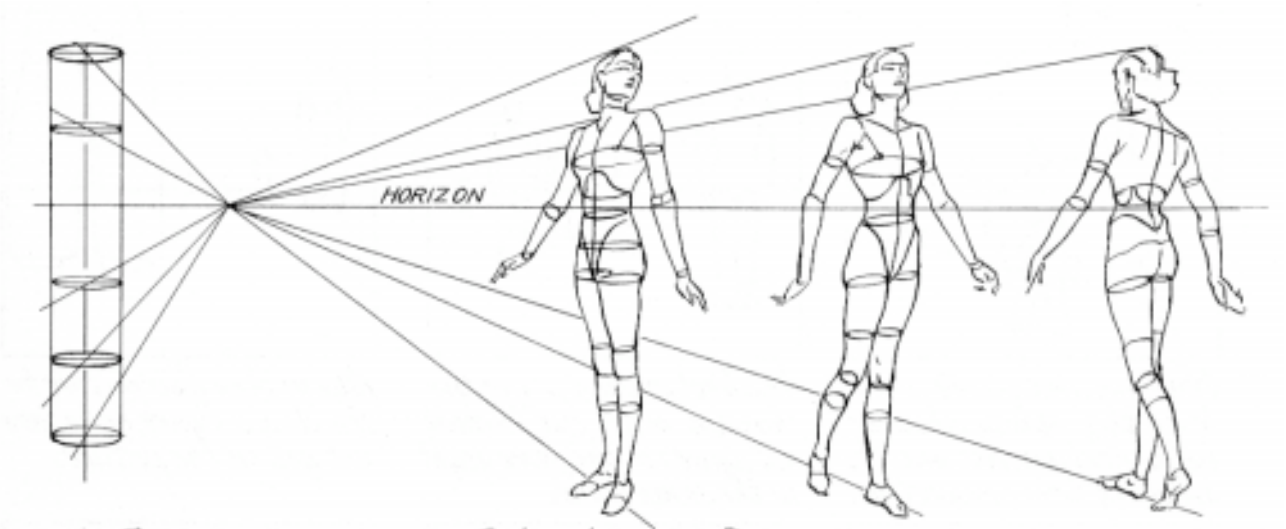


Then bring line back to point at top of figure. Erect perpendicular at the points chosen.

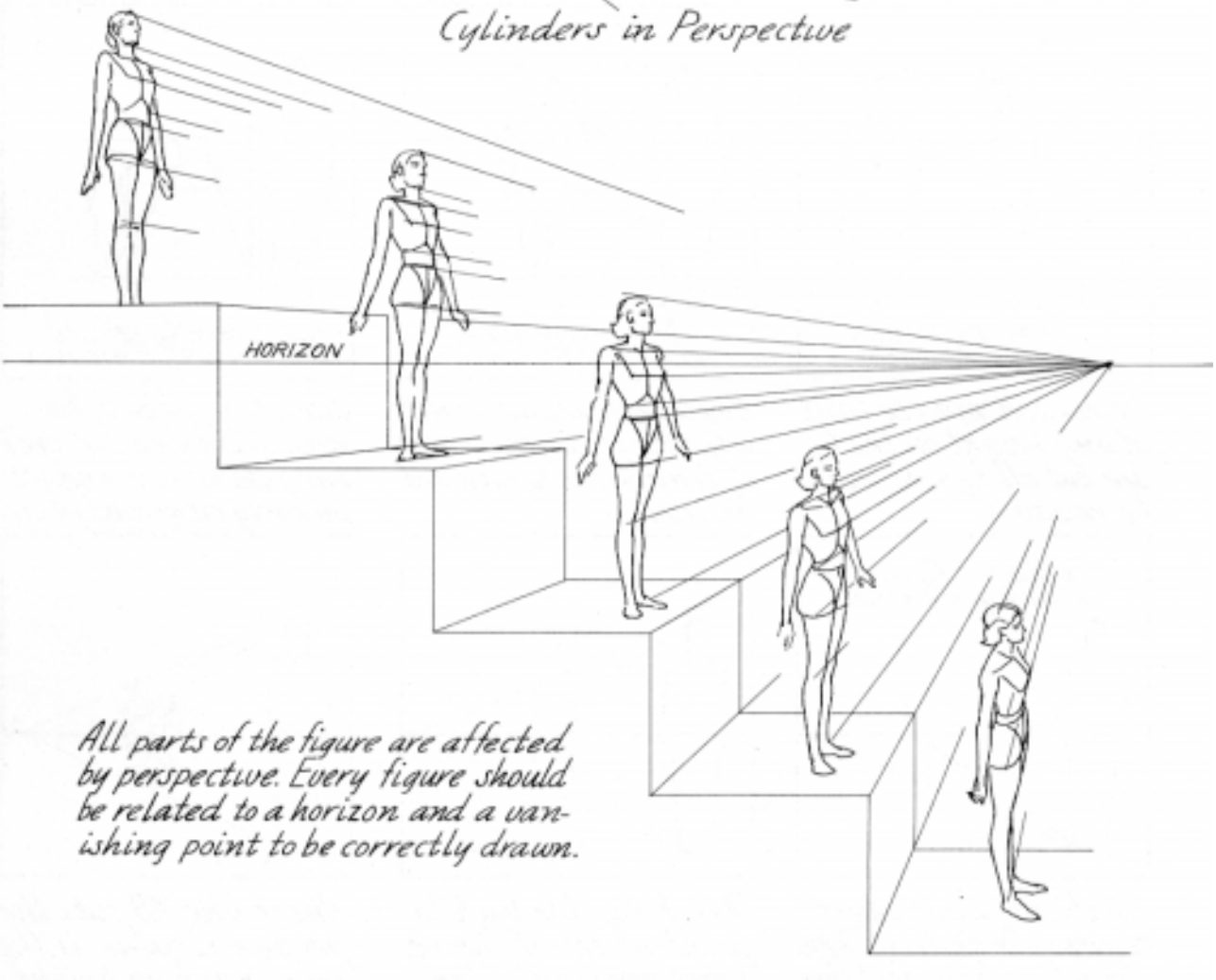


Where line AB cuts the perpendicular is the same relative height of original figure.

PERSPECTIVE IN THE FIGURE



Cylinders in Perspective

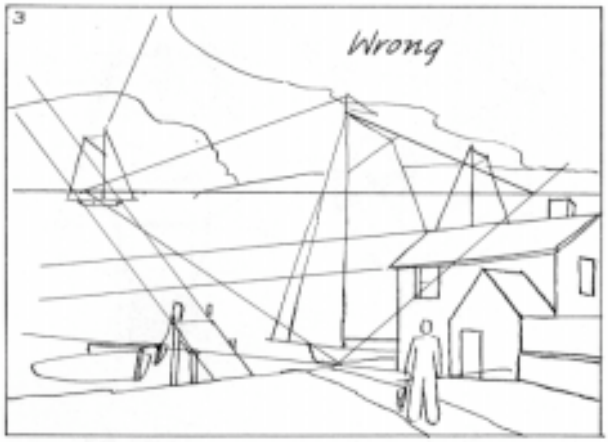


All parts of the figure are affected by perspective. Every figure should be related to a horizon and a vanishing point to be correctly drawn.

COMMON FAULTS

Study these pictures. These are common faults. In number one nothing is related.

Here the perspective and proportions of the houses are corrected to fit the figures.



All vanishing points must fall on the same horizon. The above fail to do this.

Corrected. Boats now relative in size. The figure had to be reduced. Much better!

If this house were correct we would see the distance over the mountain.

Horizon may be invisible, but it is always there, for it is your own eye level.