

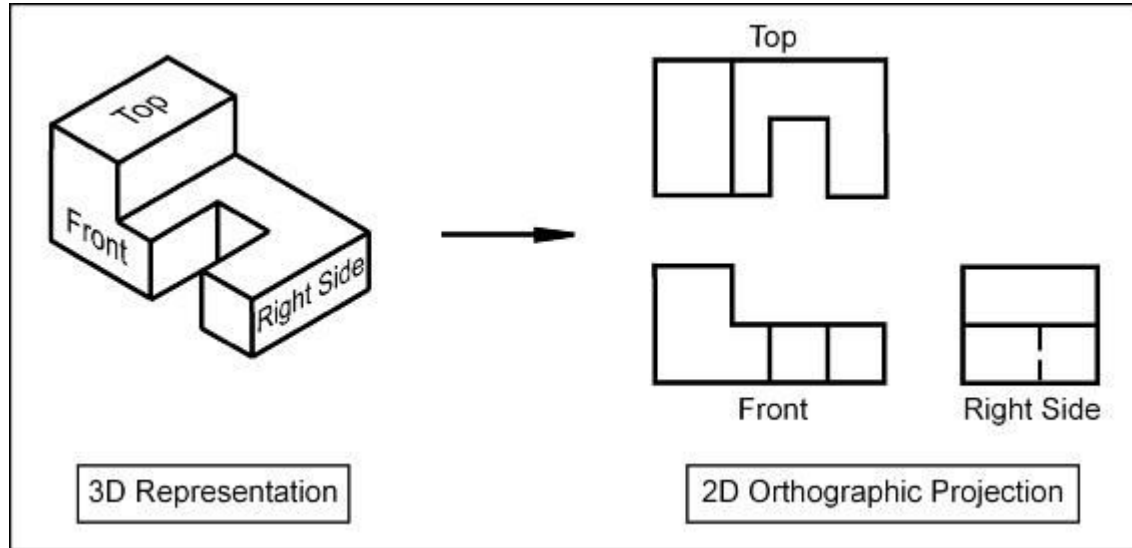
OrthoGraphics



Opening up your mind-grapes

What is an Orthographic Projection?

Showing a 3D object in two dimensions. Basically, drawing a thing from a few different views with no perspective applied.



EXPANDING YOUR BRAIN

You will now be given a worksheet.

And here is a pig.



Drawing Orthographically

When drawing an orthographic, you want to be as true to the object as possible.

- Measure all edges, all spaces.
- Work in scale.
- Be sure to include any relevant details.
- Label your view.
- If it's an object to be built, be sure to include dimension lines.

FUN TIMES!

NOW LET'S DRAW SOME ORTHOGRAPHICS!

Partner Up and pick an object! Each of you are to draw a front view of an object (feel free to work together, share your measurements and junk) and then ONE OTHER View. You can choose the other view (top, bottom, side, back), and don't just pick the side that's just a super easy square or the like. Challenge yourselves!

Also, Foxes.



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