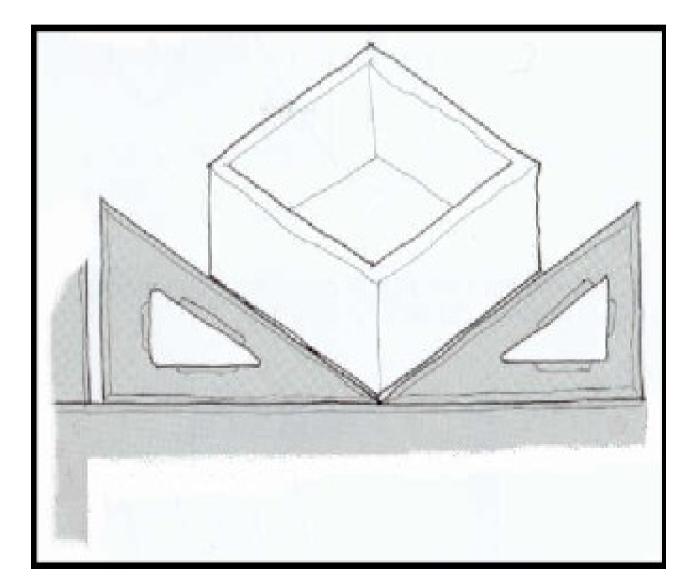
Isometric Drawing 3D - Drawing

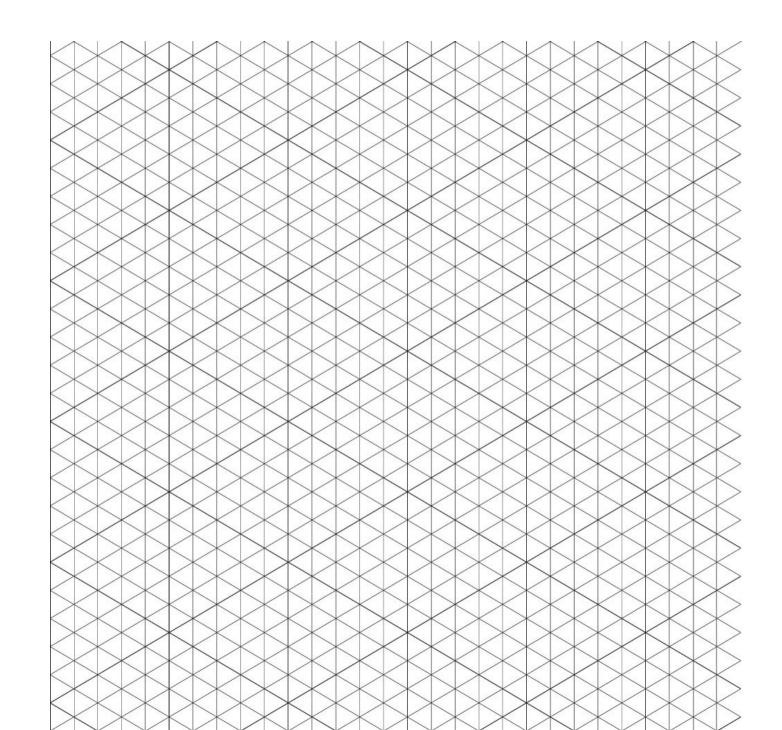


How to Draw Isometric Shape??

1- You need Isometric Paper..

• Dotted

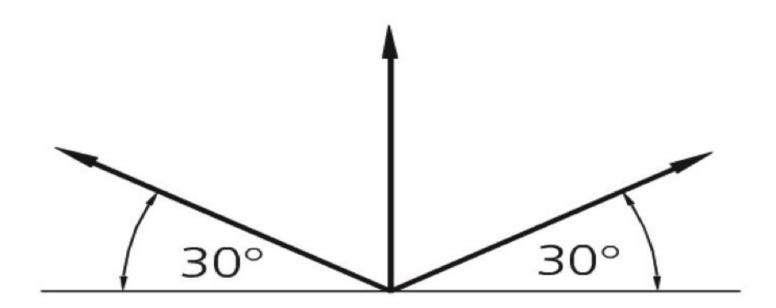
Or Lined..



Drawing with a scale on isometric axes

Isometric Axes

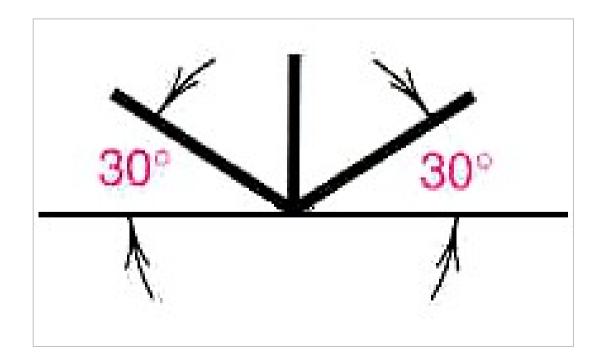
- Vertical lines remain vertical
- Horizontal lines are inclined at 30 degrees
- Used to produce realistic looking 3D views



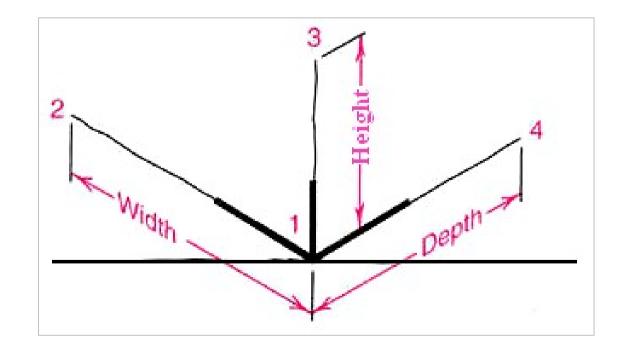
Steps of drawing 3D isometric shape

Step 1

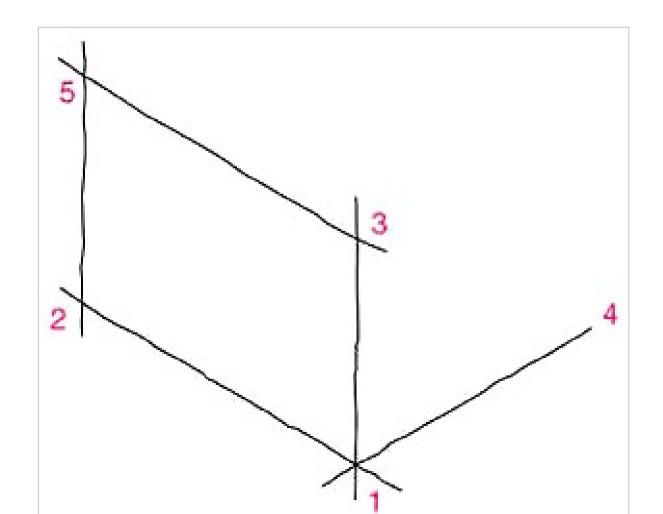
Isometric sketches begin with defining isometric axes, three lines, one vertical and two drawn at 30° from the horizontal.



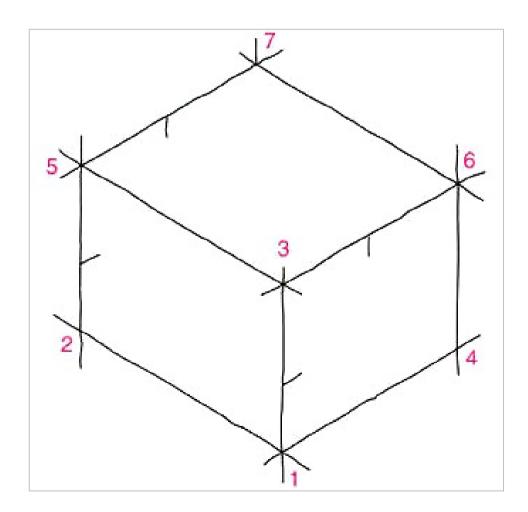
Three lines of the isometric axes represent the three primary dimensions of the object: width, height, and depth



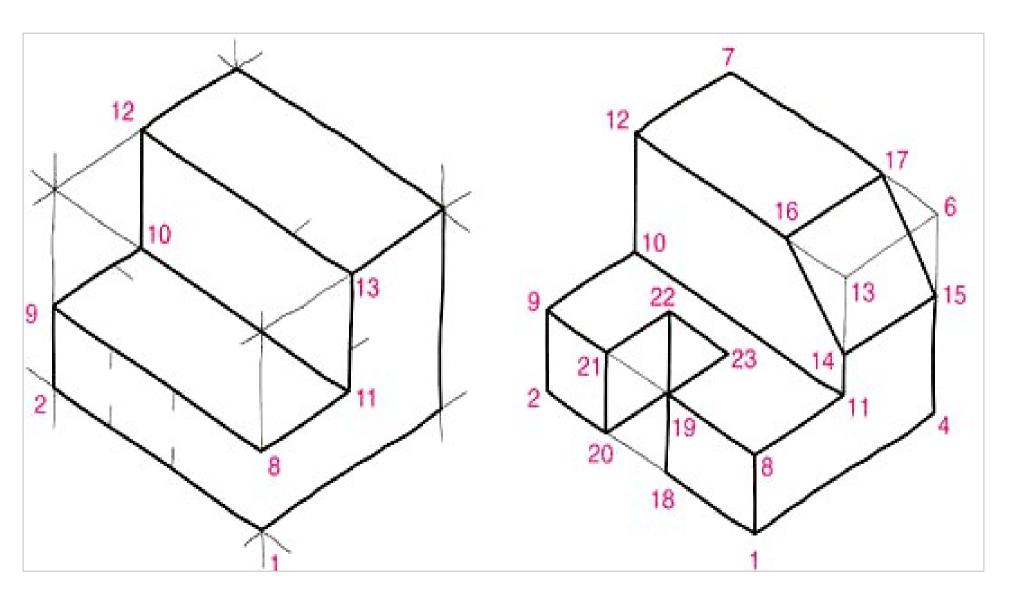
Draw the font face of the isometric block.



Draw the rest of the isometric block.



Add details to the block starting from the front face. Then add details to the other faces.



Darken all visible lines to complete the isometric sketch. (make sure that construction lines are light

