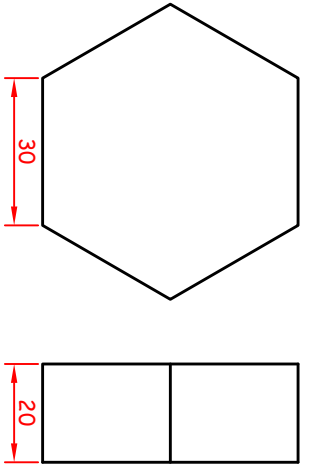
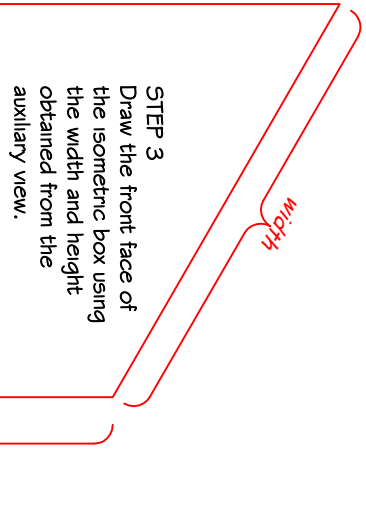
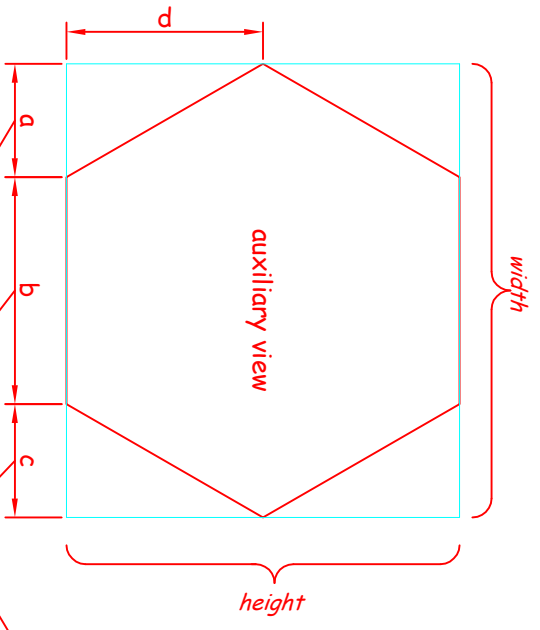


DRAWING POLYGONS IN ISOMETRIC

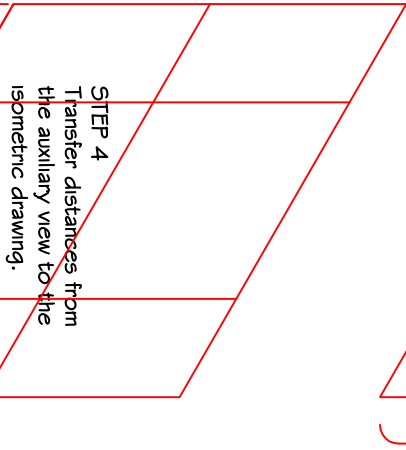


The front view and right view of a **HEXAGON** is given in 3rd angle orthographic projection.
Draw an **ISOMETRIC VIEW** using the given information.

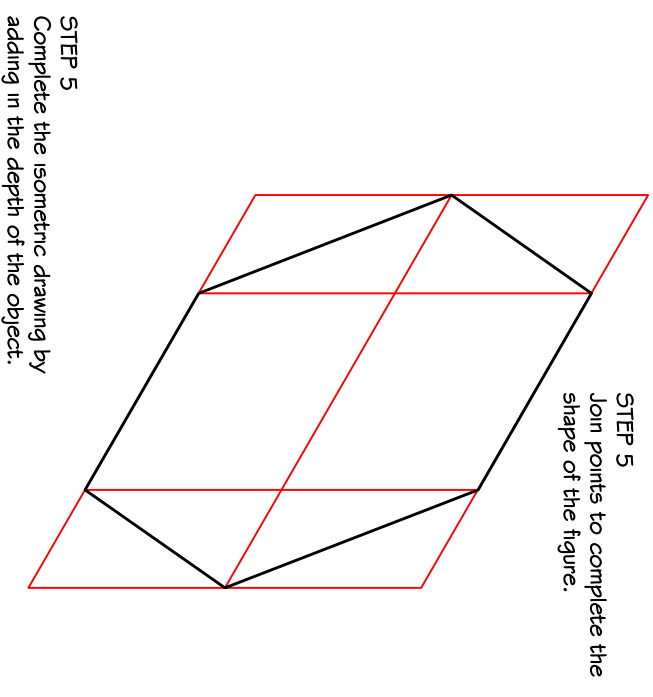
STEP 1
Draw the figure full size. (auxiliary view)



STEP 3
Draw the front face of the isometric box using the width and height obtained from the auxiliary view.

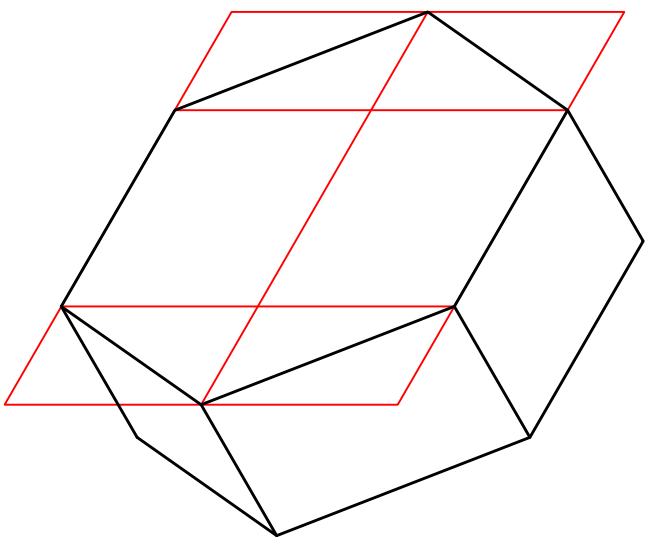


STEP 4
Transfer distances from the auxiliary view to the isometric drawing.



STEP 5
Join points to complete the shape of the figure.

STEP 5
Complete the isometric drawing by adding in the depth of the object.



STEP 2
Place a box over the figure - this box will give you the width and height of the isometric box into which this figure will fit.