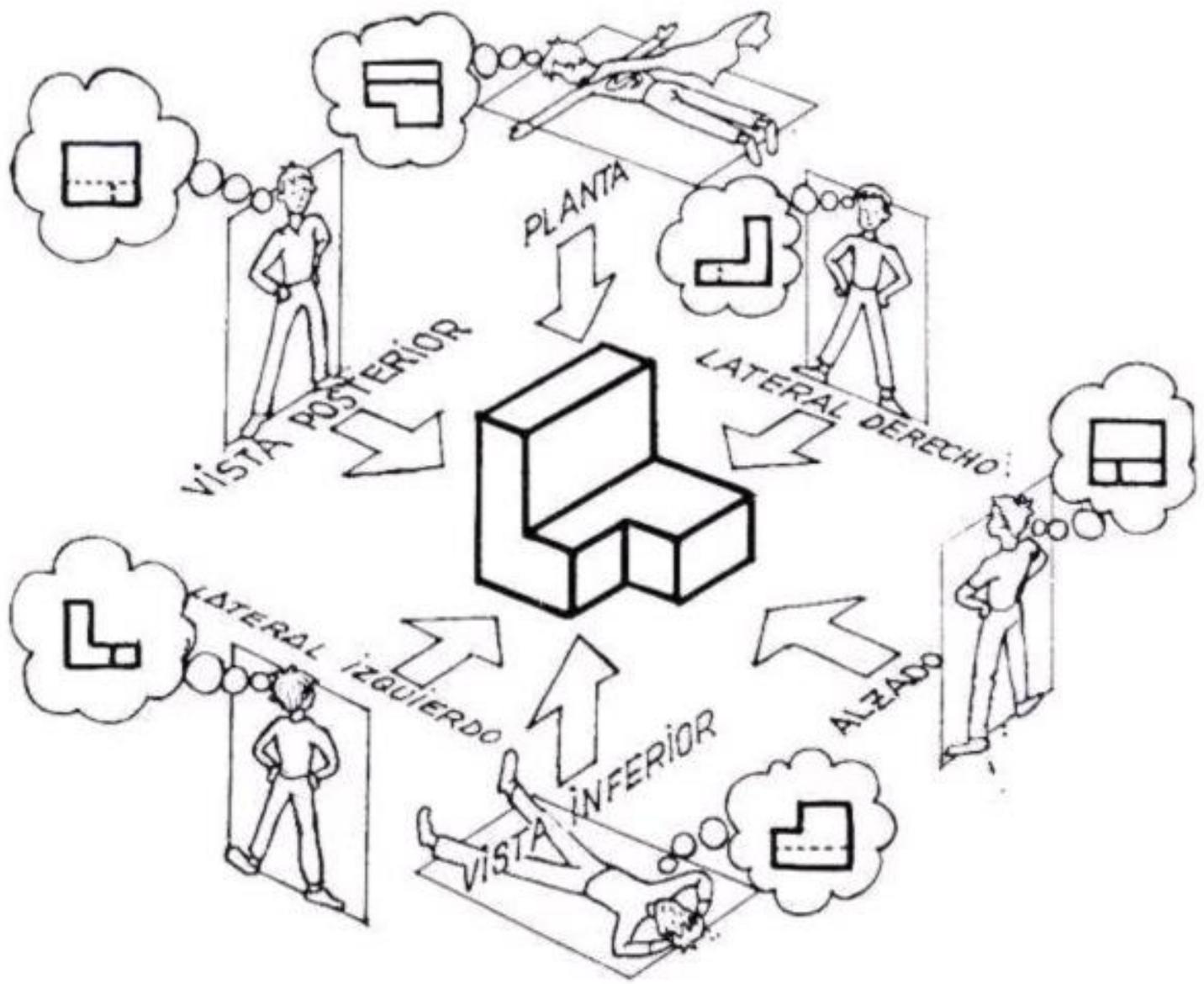
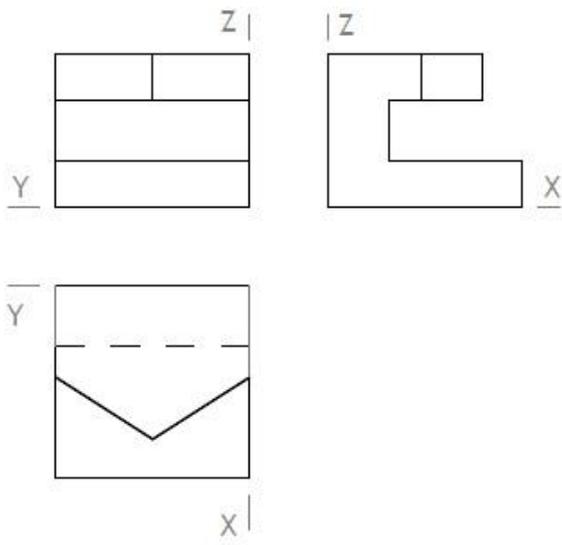


Una forma de representar un objeto es por medio de sus vistas,

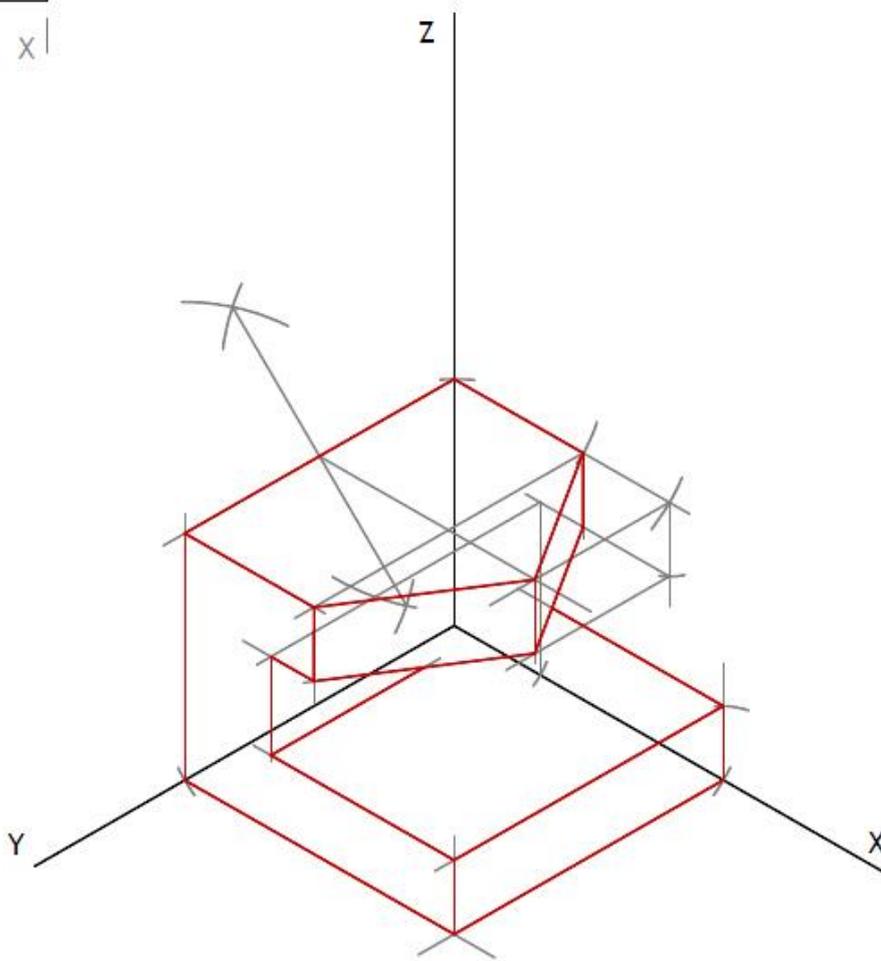


Dibujar la perspectiva isométrica a escala 1:1 de la figura representada en el Sistema Europeo por sus vistas.

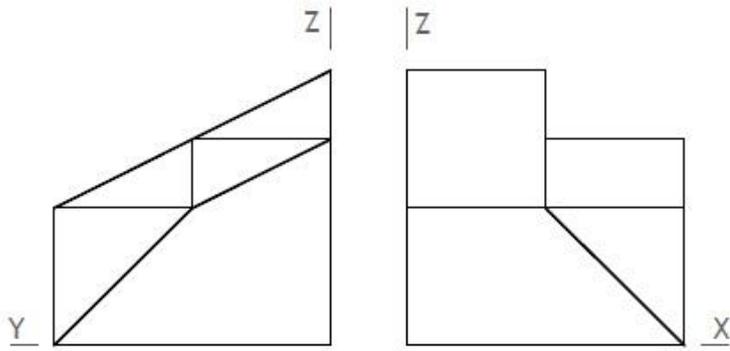
NOTA: Las vistas dadas están dibujadas a la escala 1:2.



Escala final/Escala inicial = Escala Intermedia
1:1/1:2 = 2:1 sin coeficiente reducción

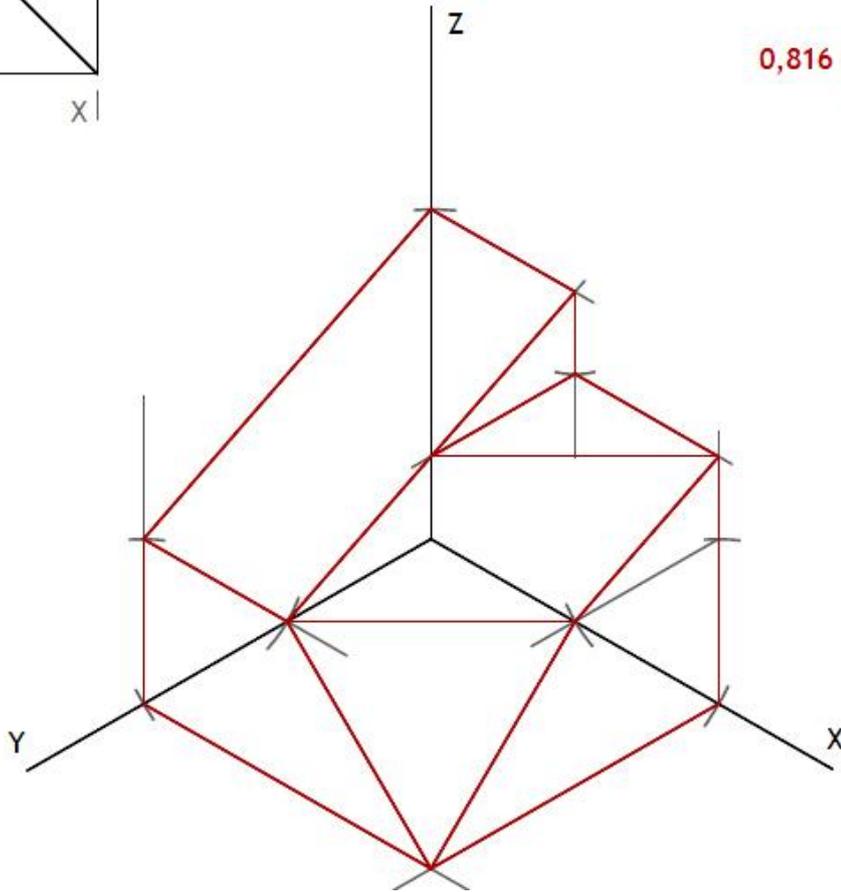
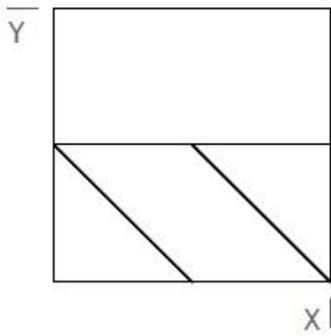


Dado un sólido por su alzado, planta y perfil en Sistema Europeo (primer diedro) y escala E=1:1, se pide realizar su perspectiva axonométrica a escala E= 3:2, considerando los ejes dados, y sabiendo que el coeficiente de reducción que hay que aplicar es de 0,816.

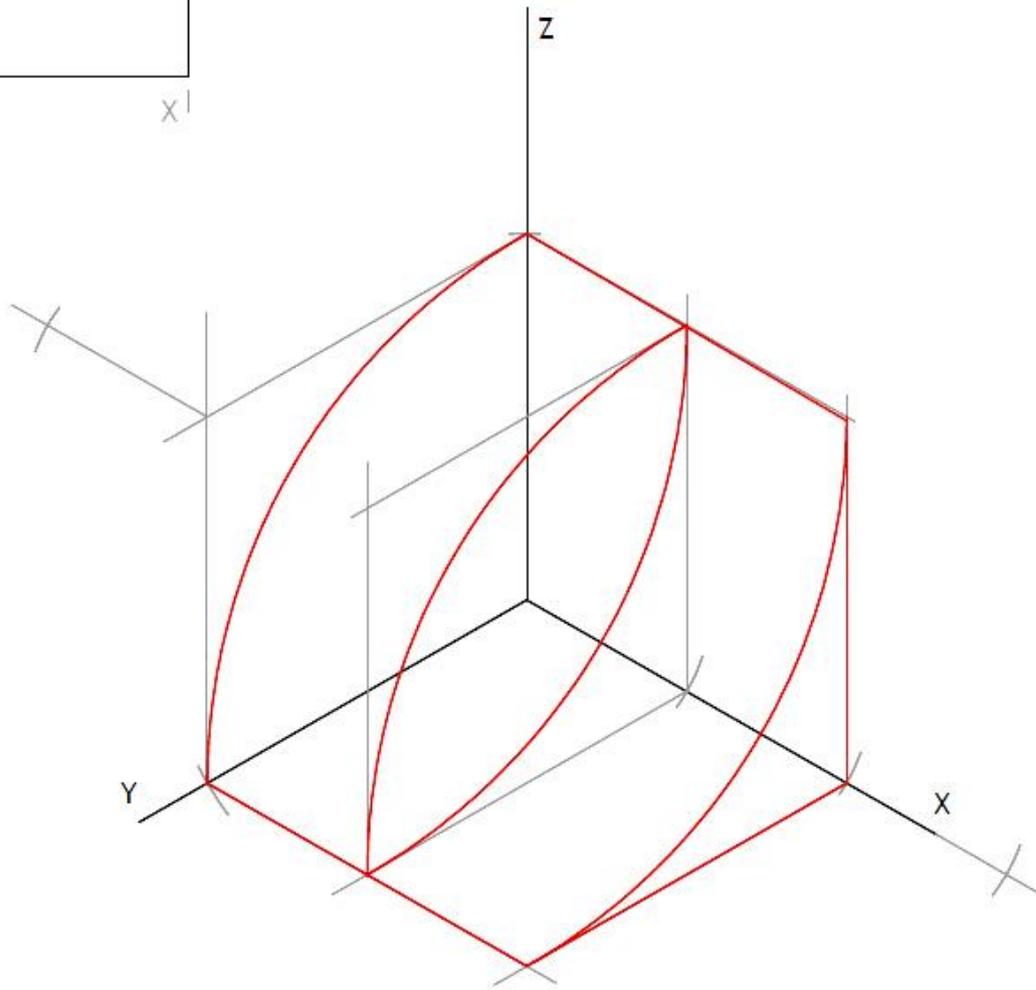
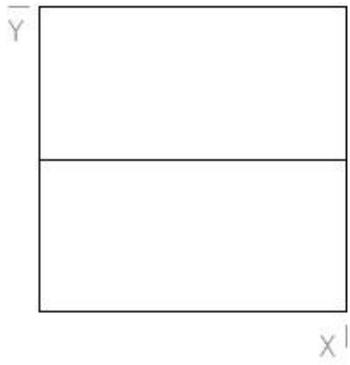
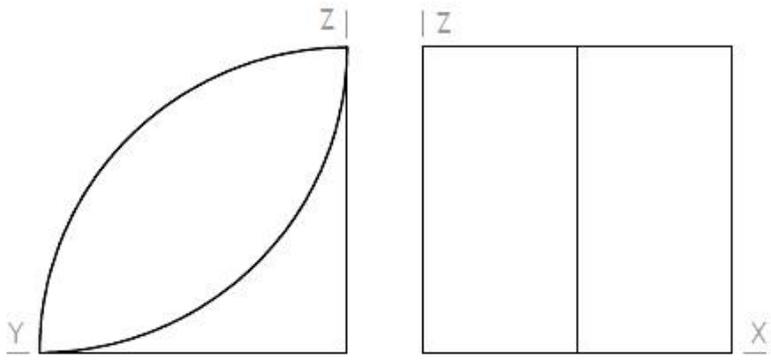


Escala final/Escala Inicial =
Escala Intermedia

$$3:2/1:1 = 3:2 \text{ sin coef. reducción}$$

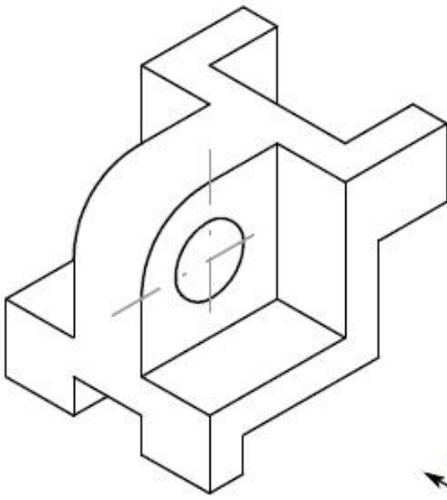


0,816 es aproximado
a 4/5

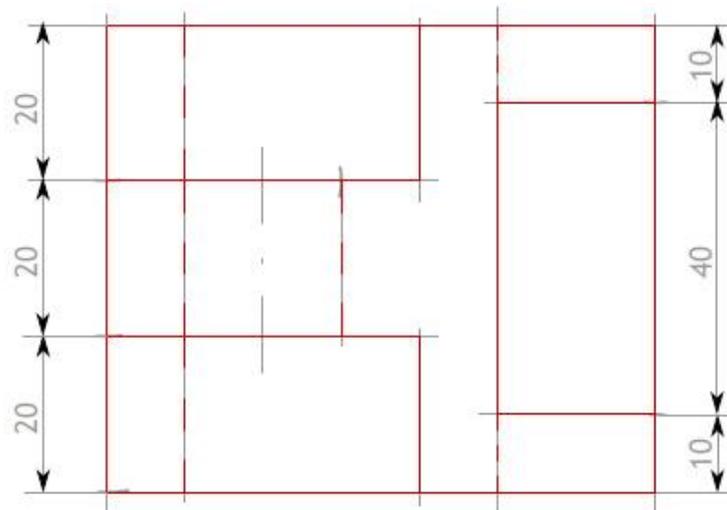
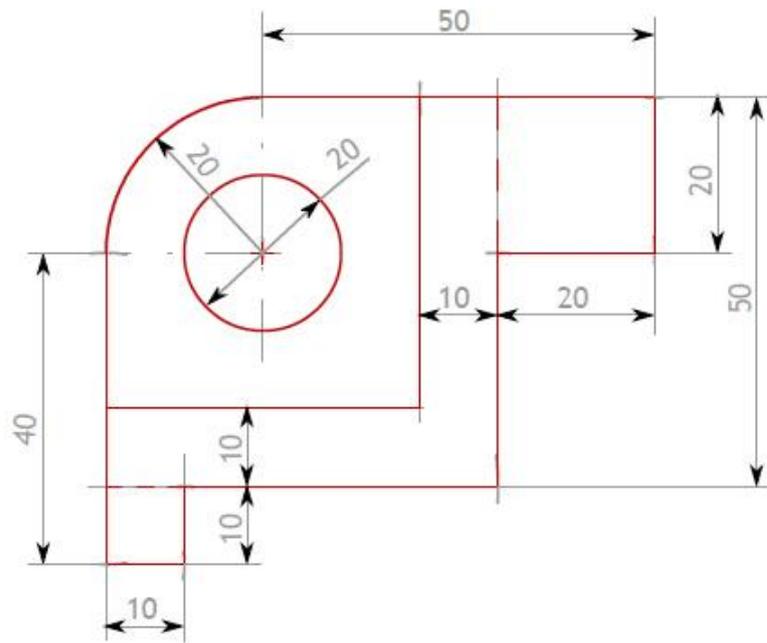


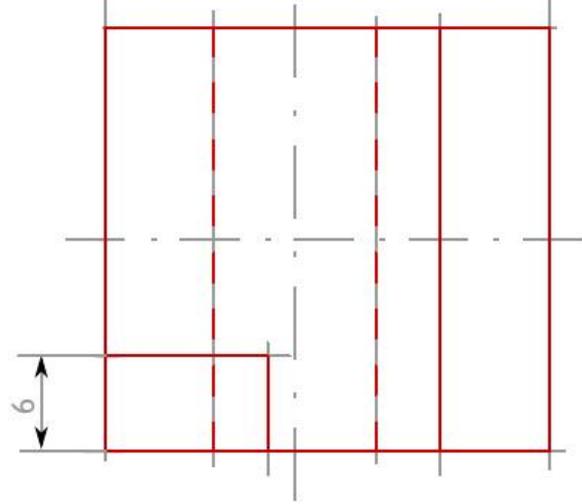
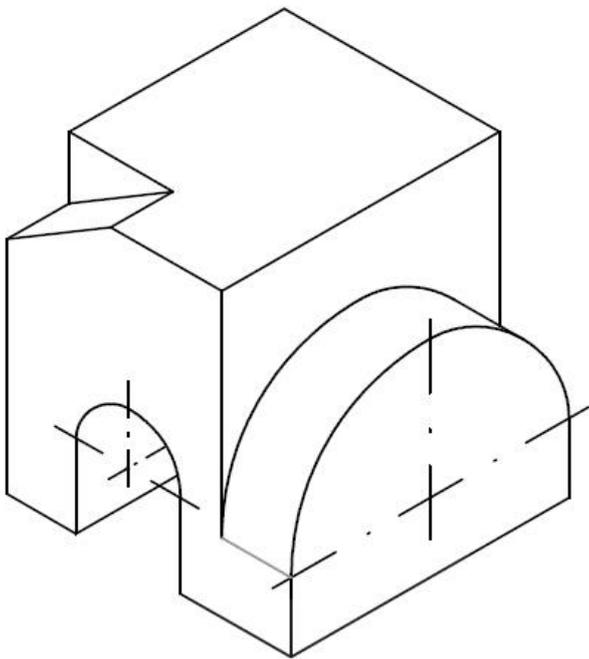
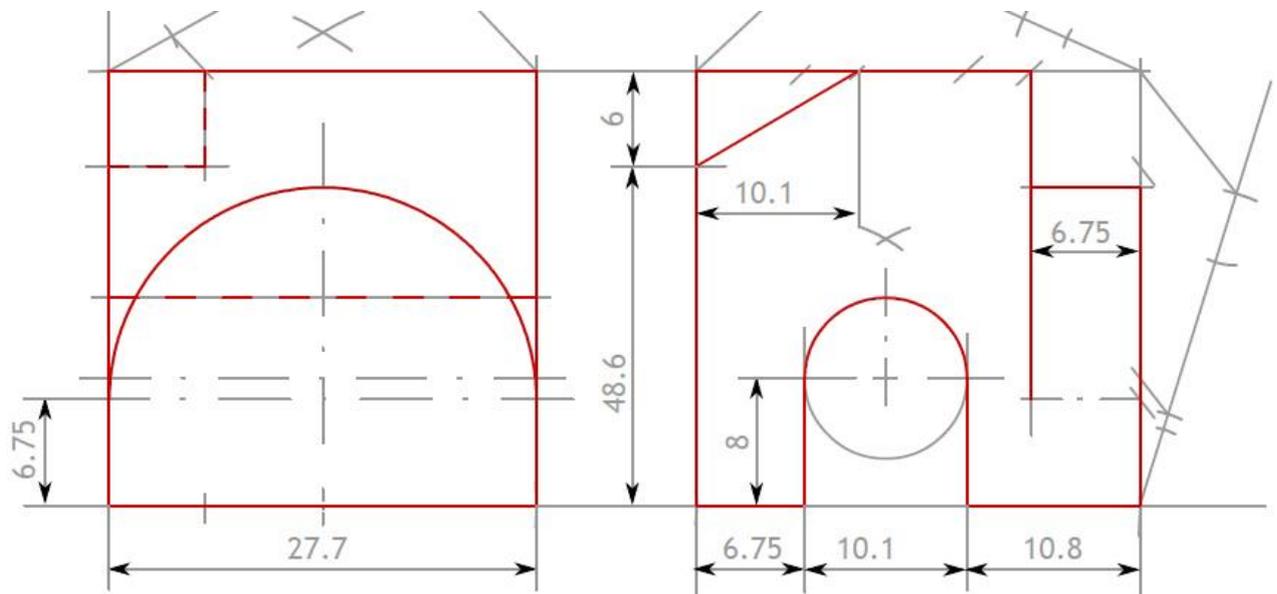
Escala Intermedia = Escala Final/Escala Inicial

1:1 / 1:2 = 2:1 sin coeficiente de reducción

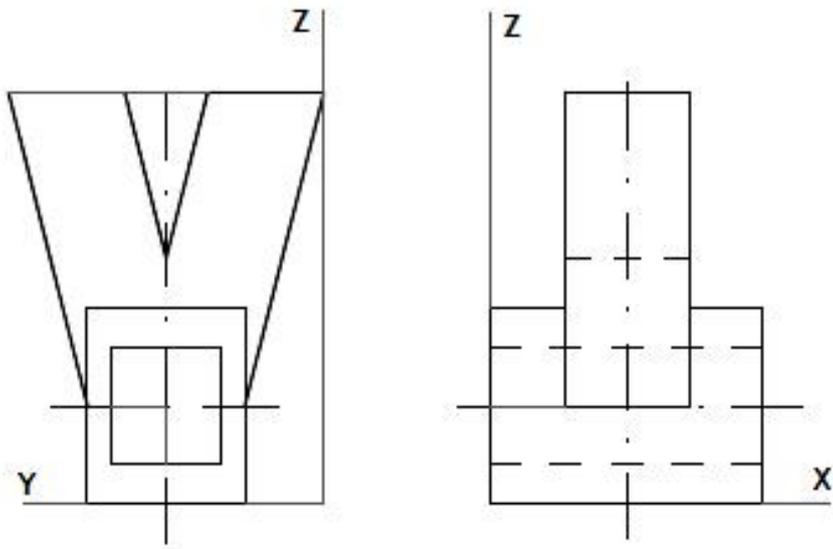


ALZADO

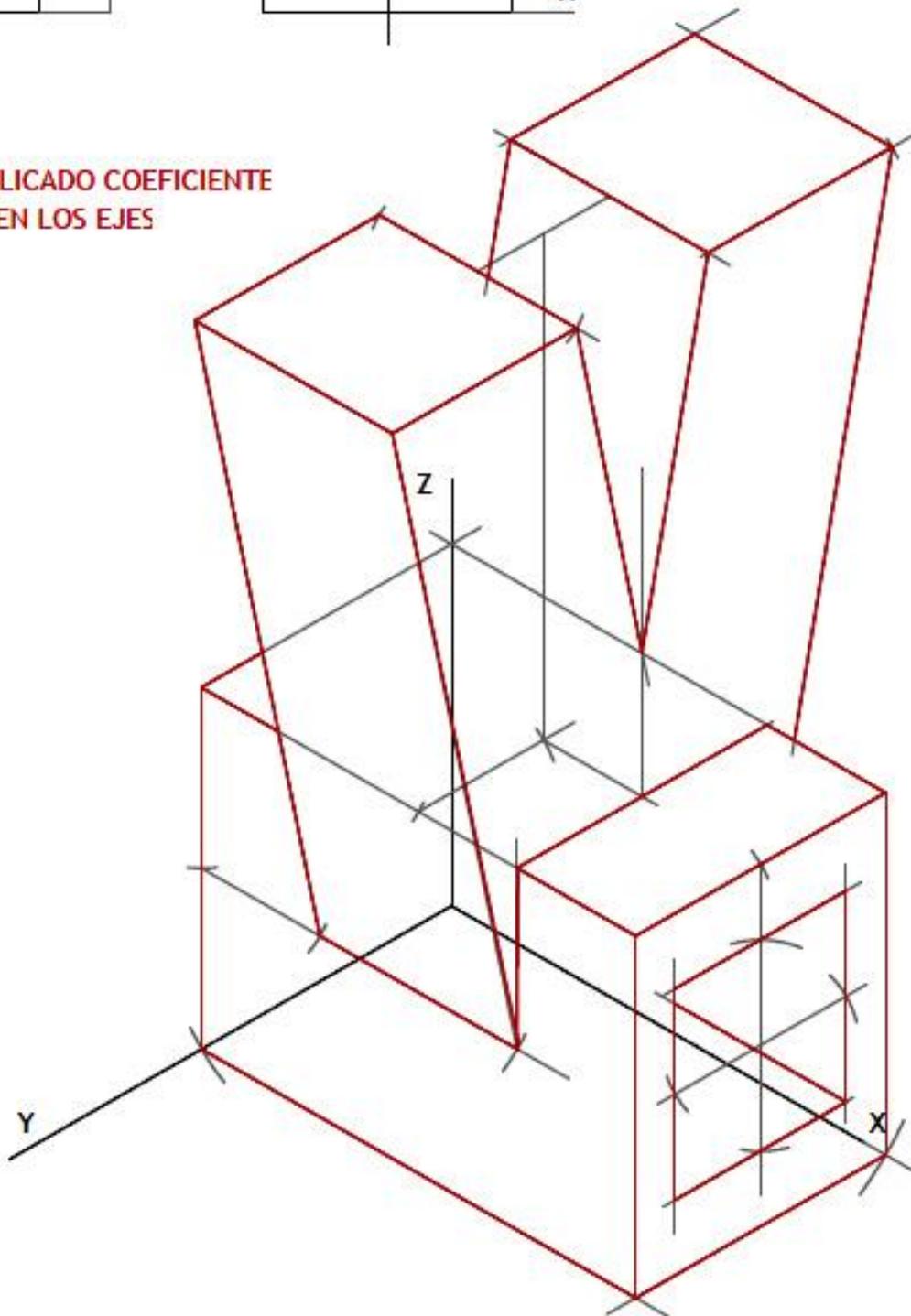


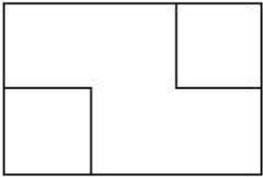
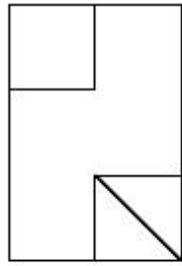
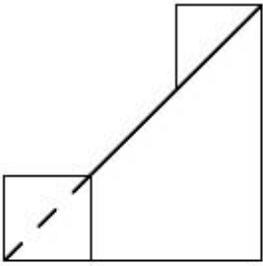


Representar su perspectiva isométrica a escala 1:1, considerando los ejes dados.

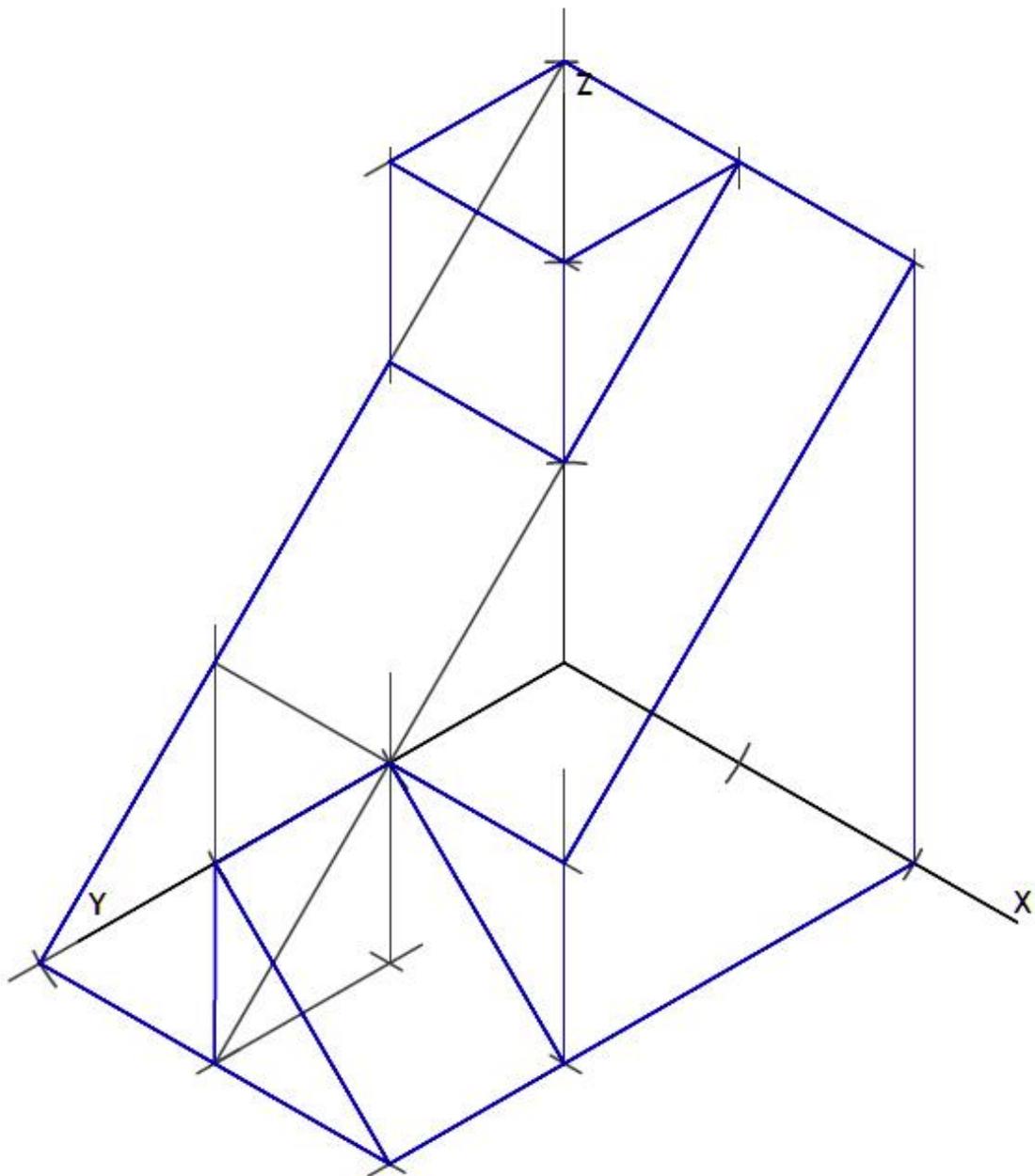


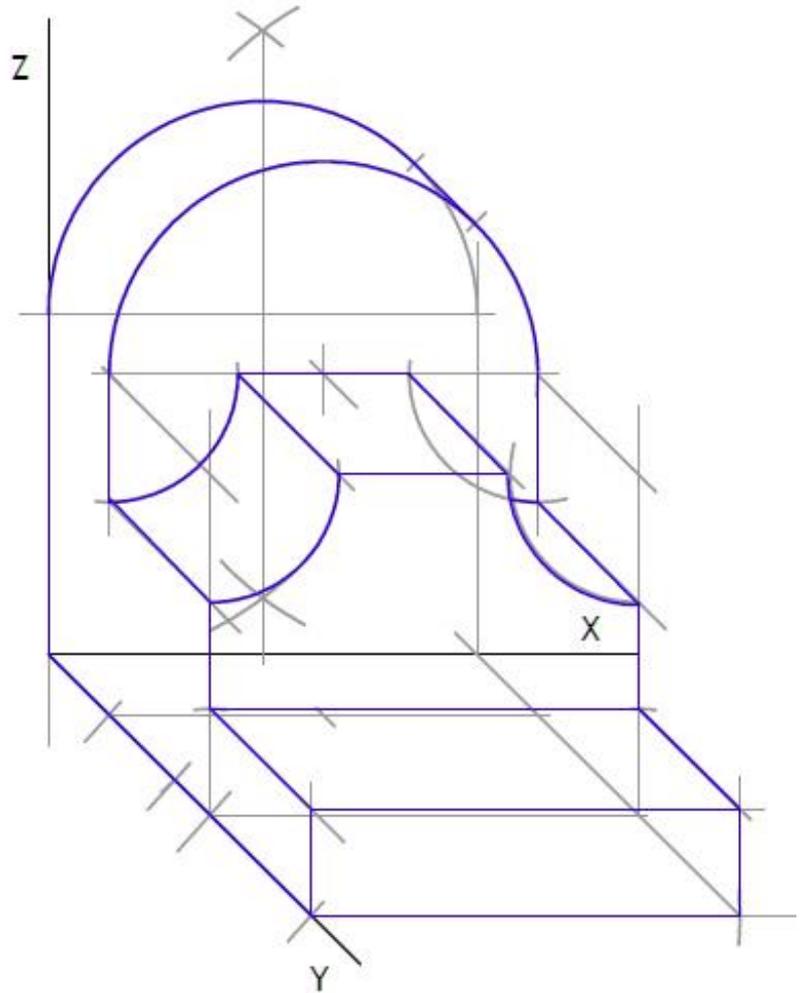
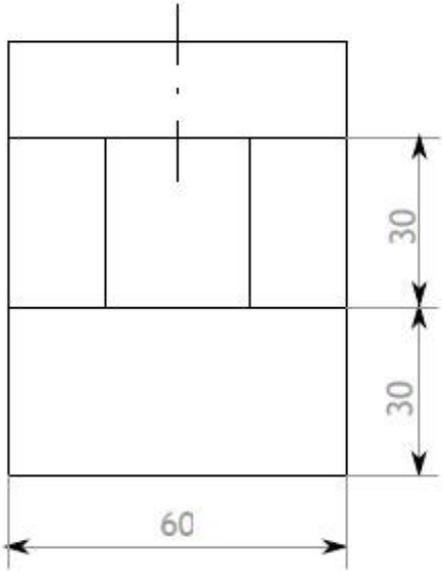
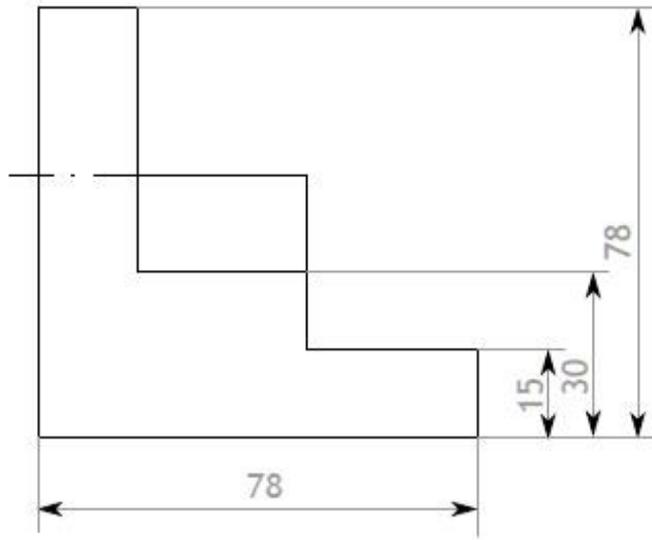
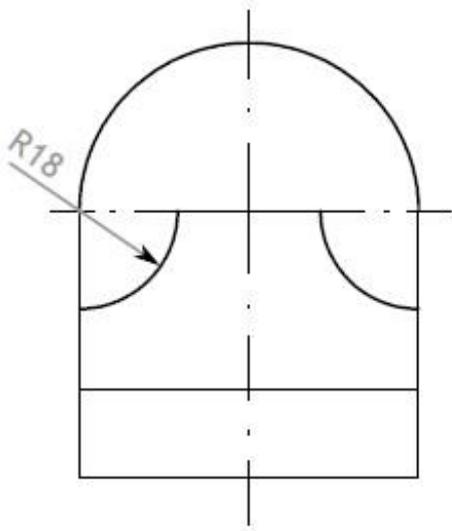
NO SE HA APLICADO COEFICIENTE REDUCCIÓN EN LOS EJES

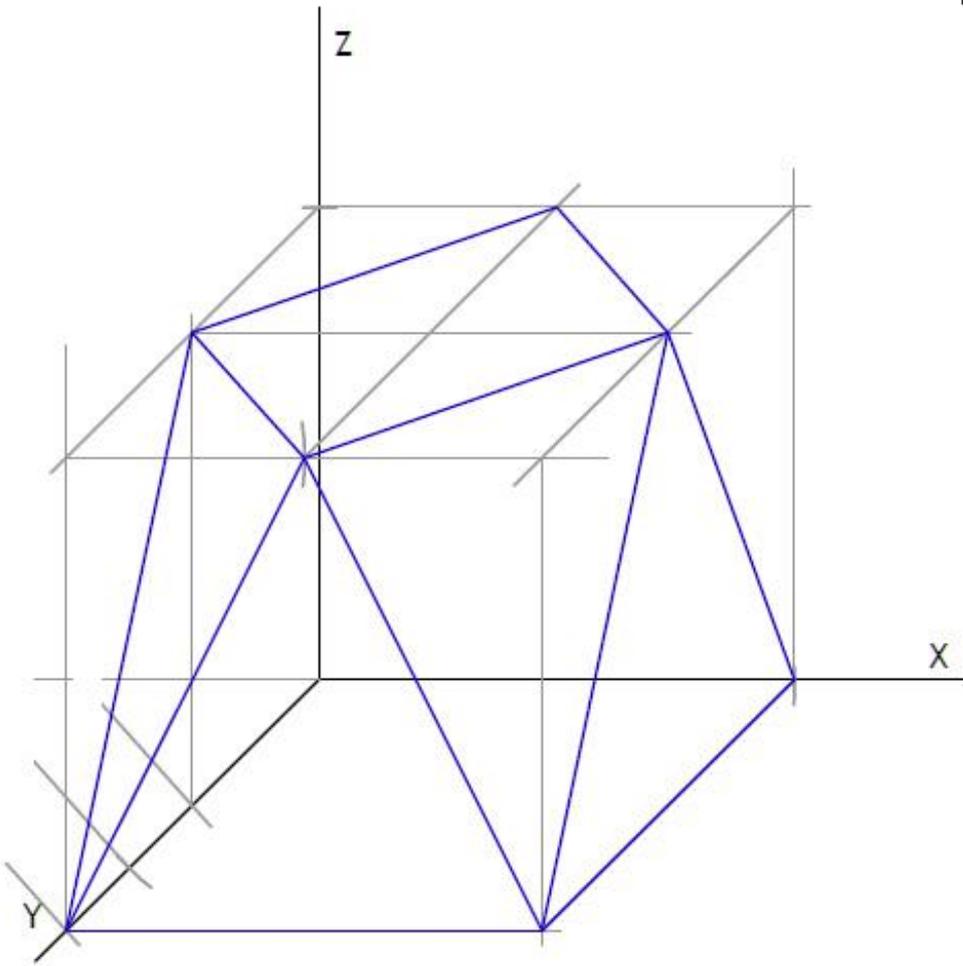
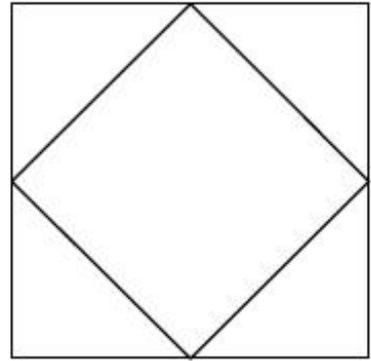
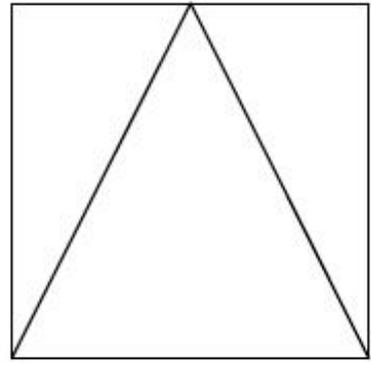
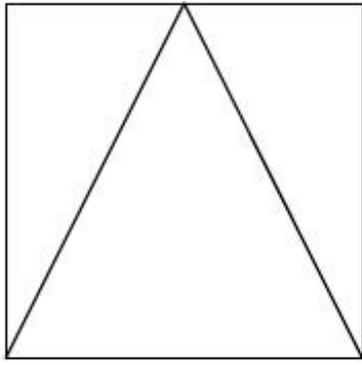


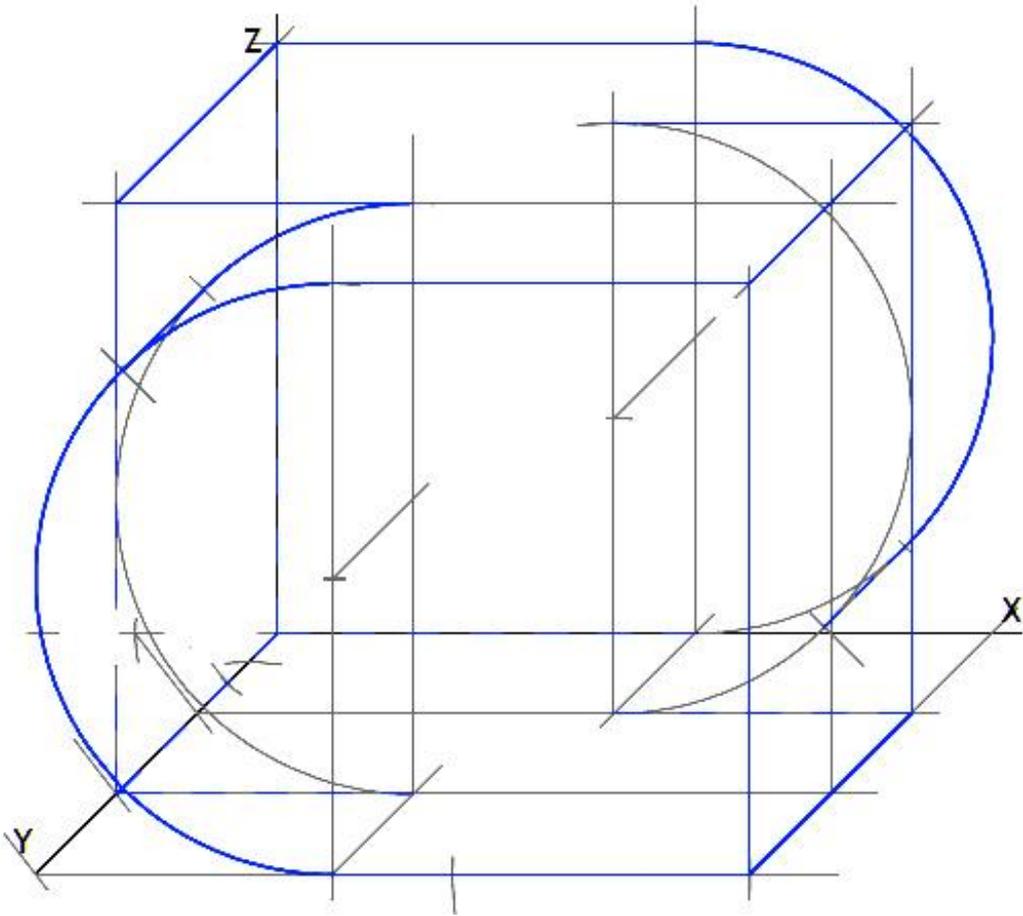
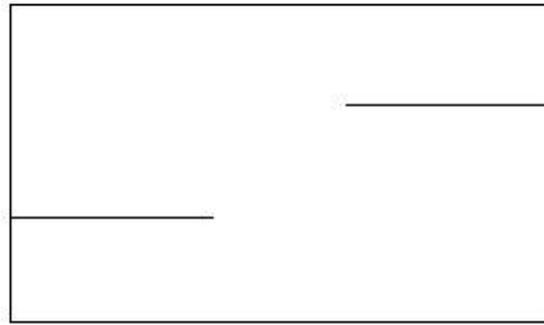
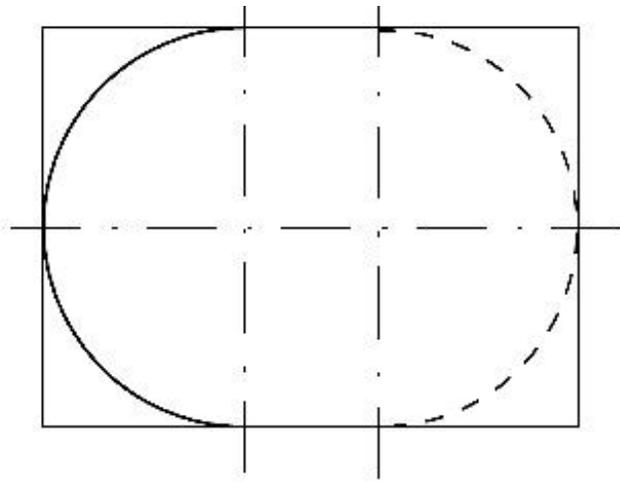
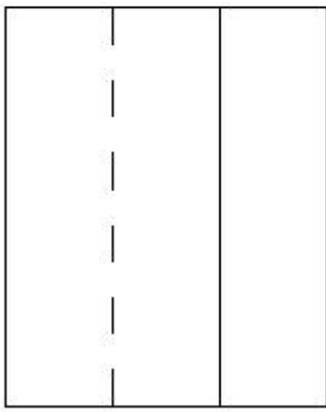


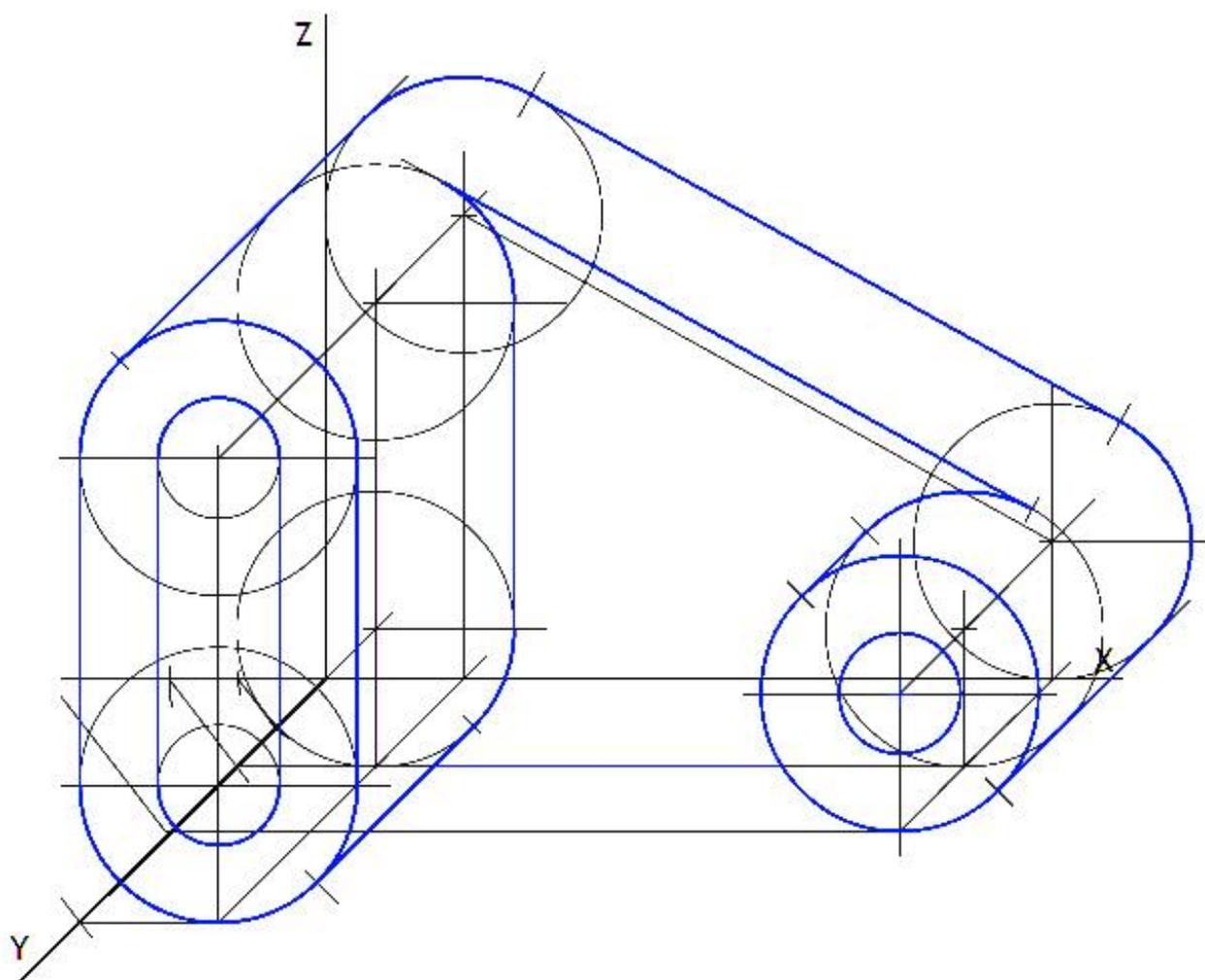
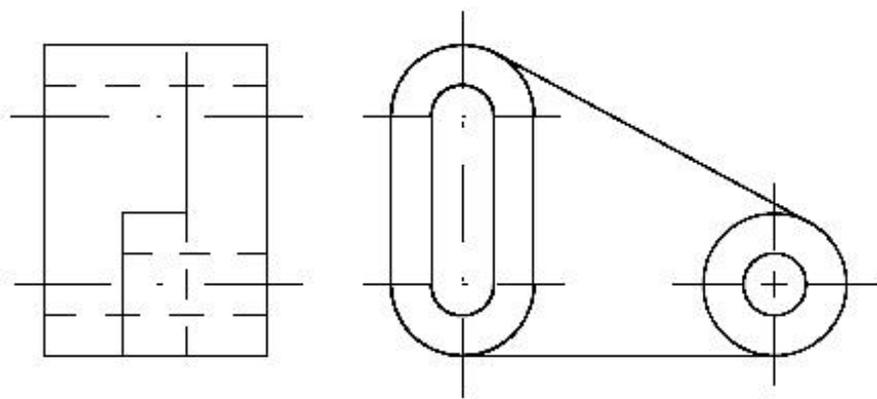
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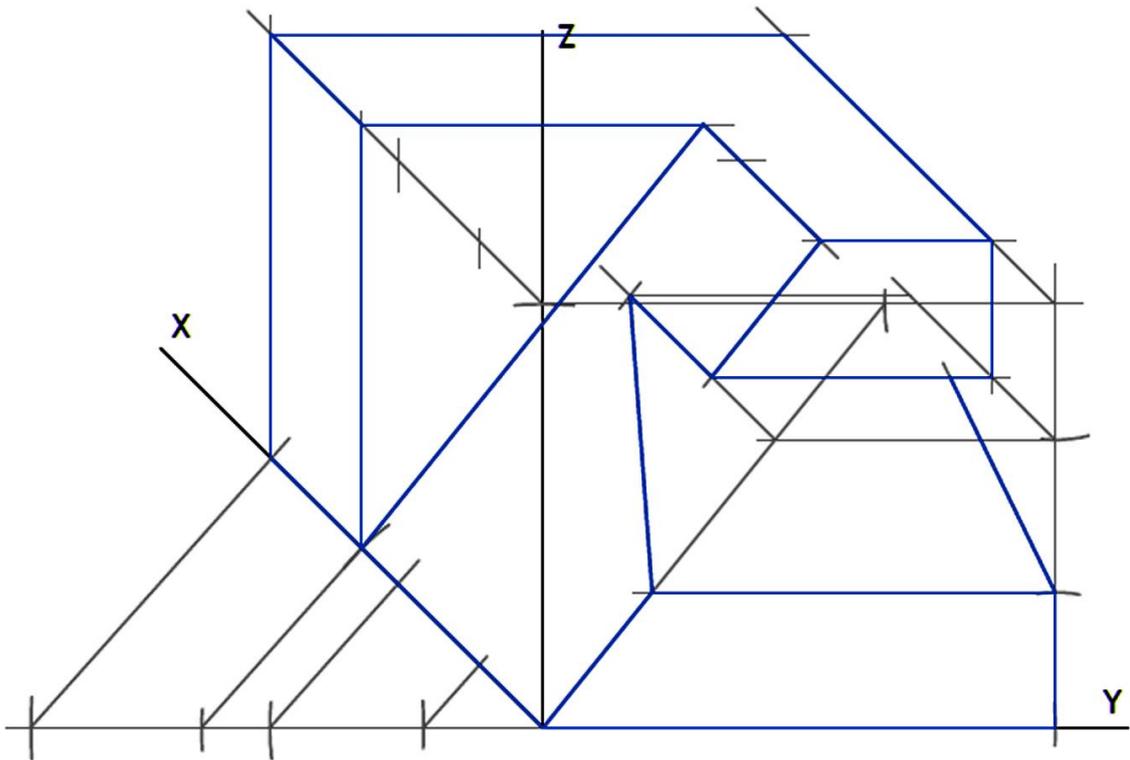
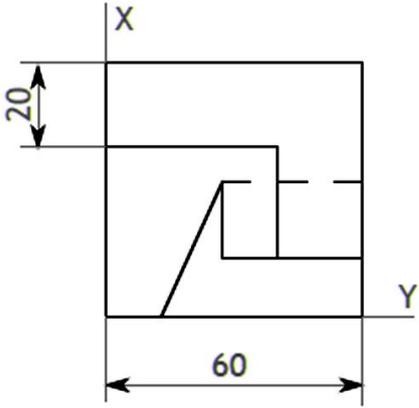
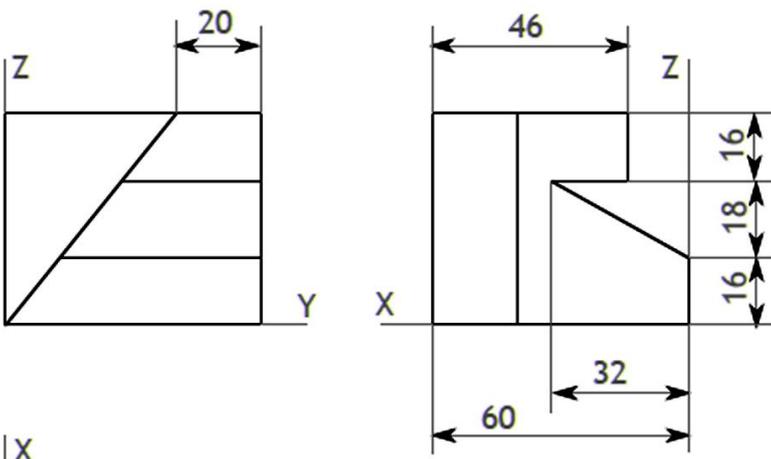


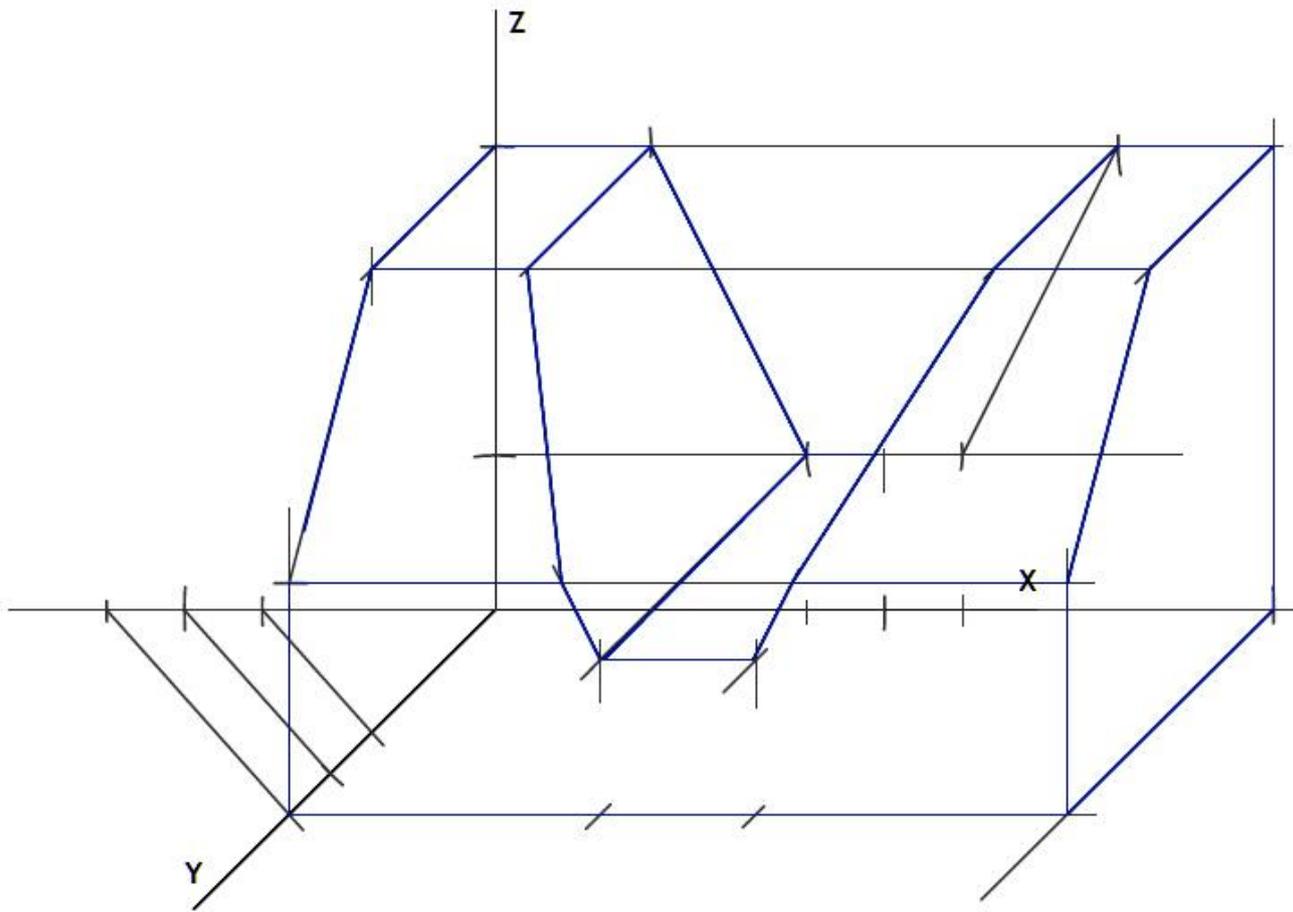
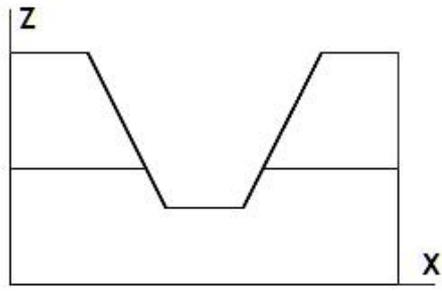
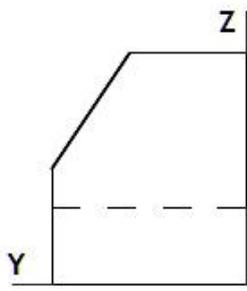


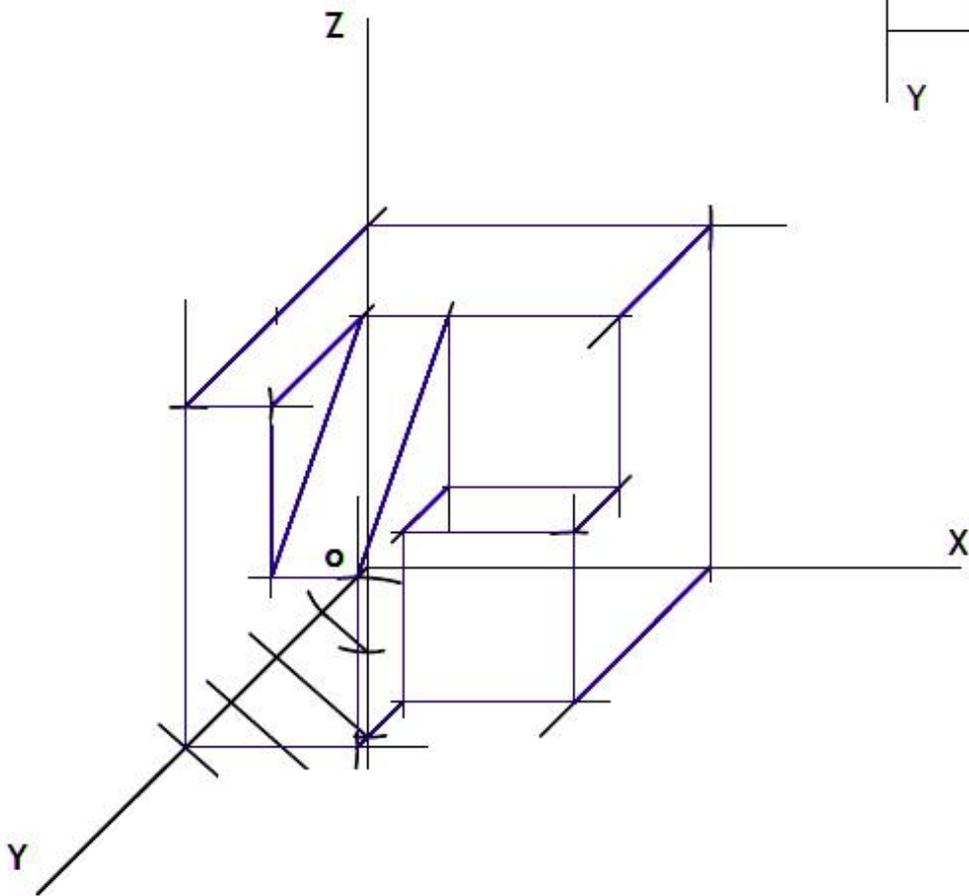
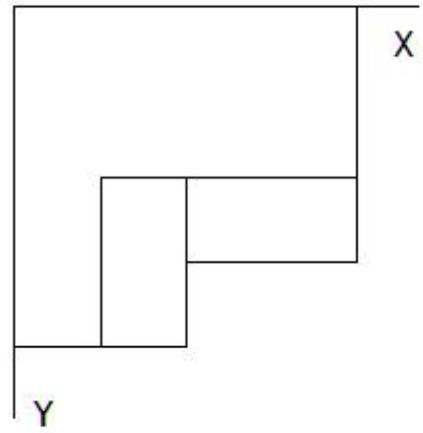
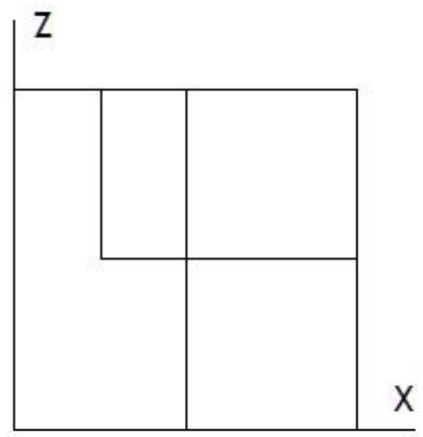
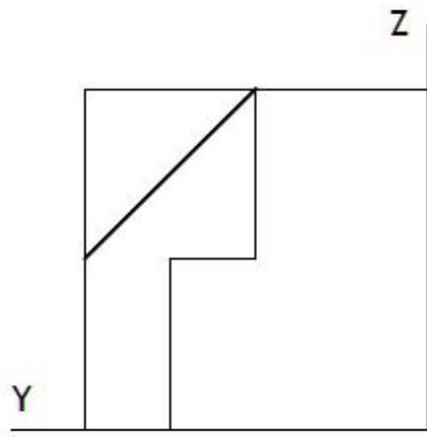




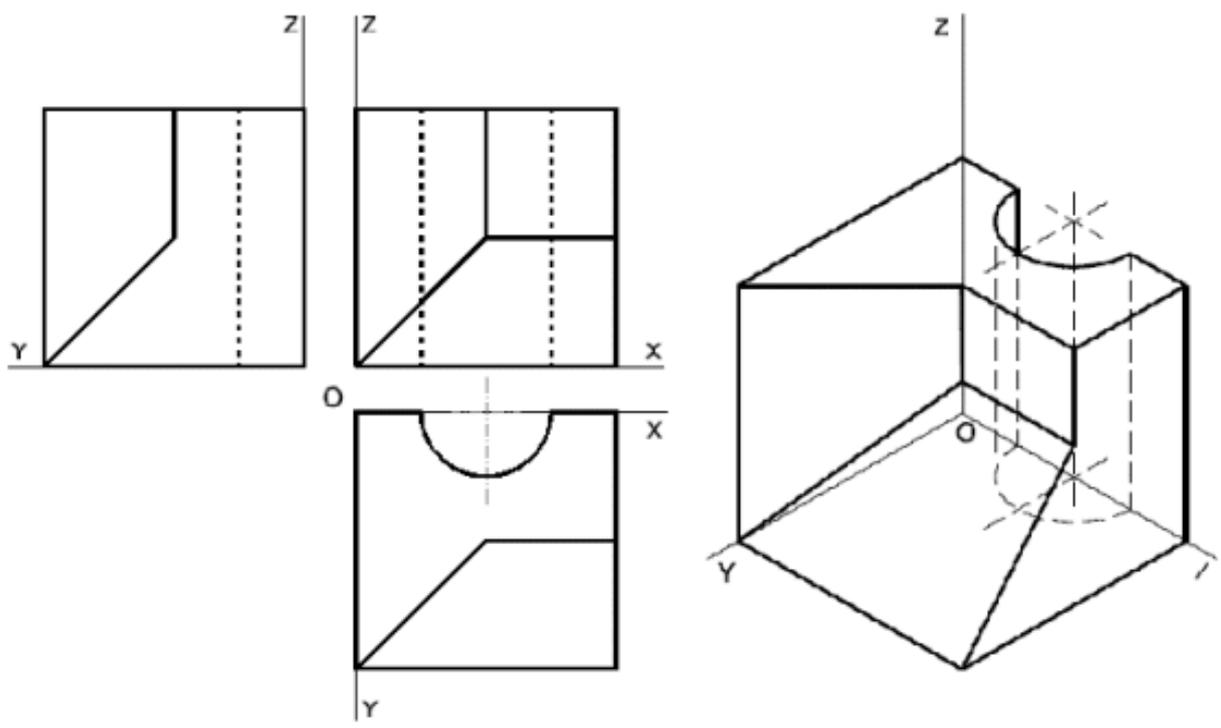




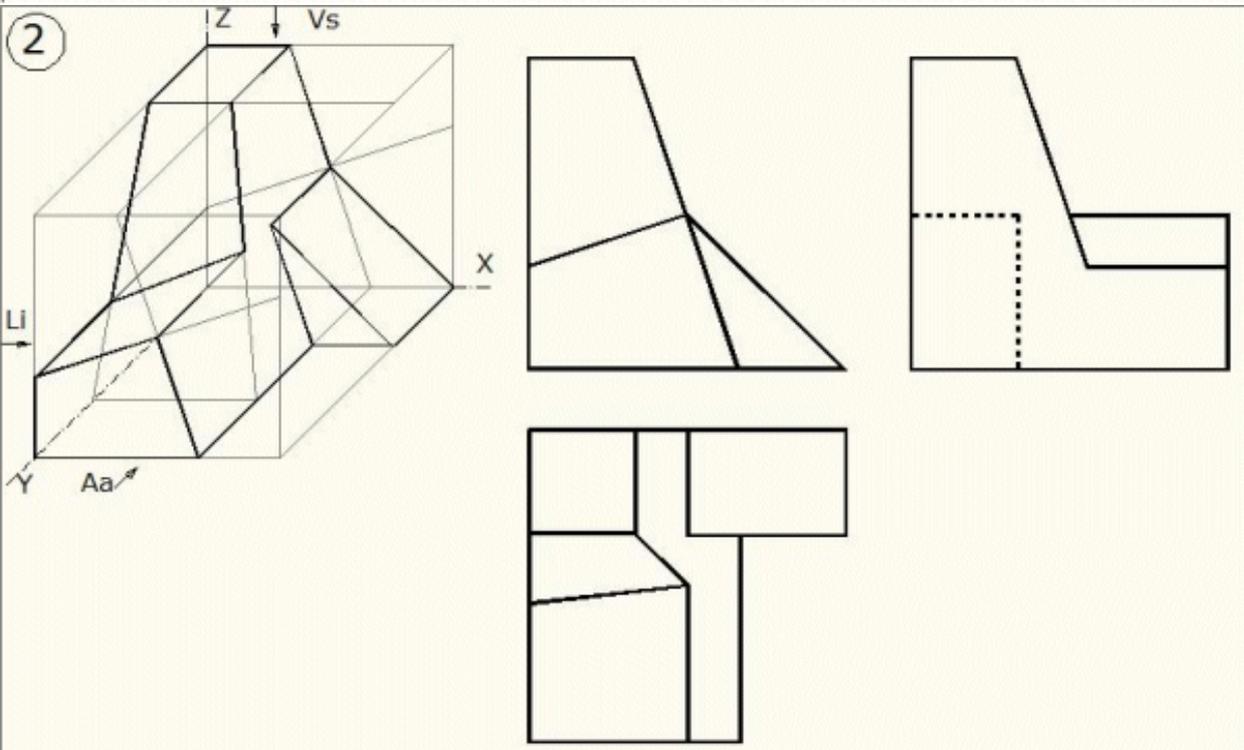




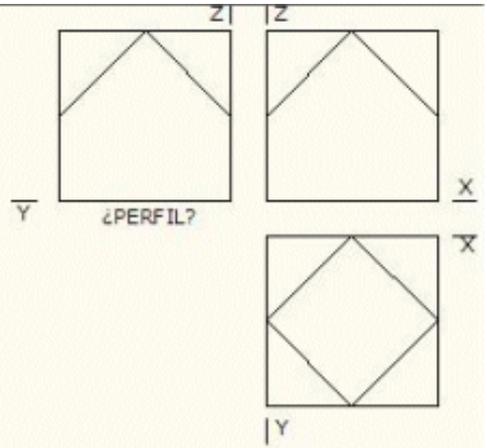
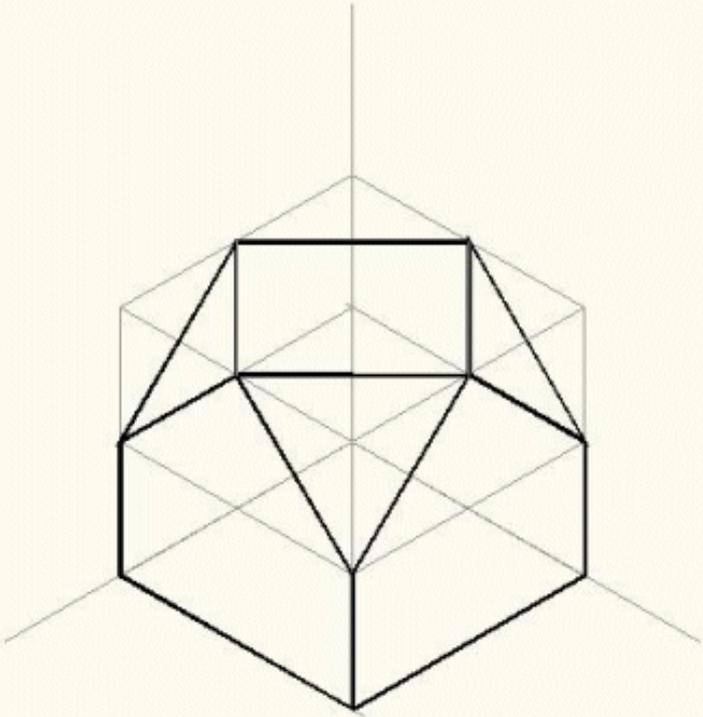
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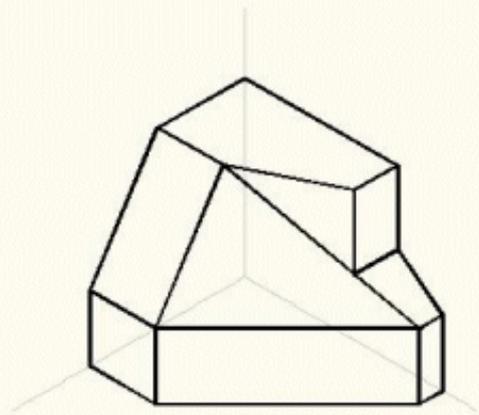
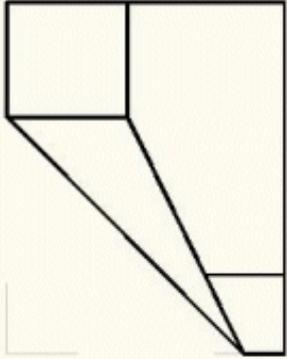
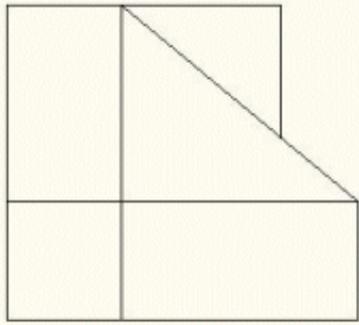
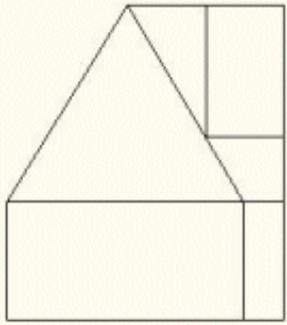
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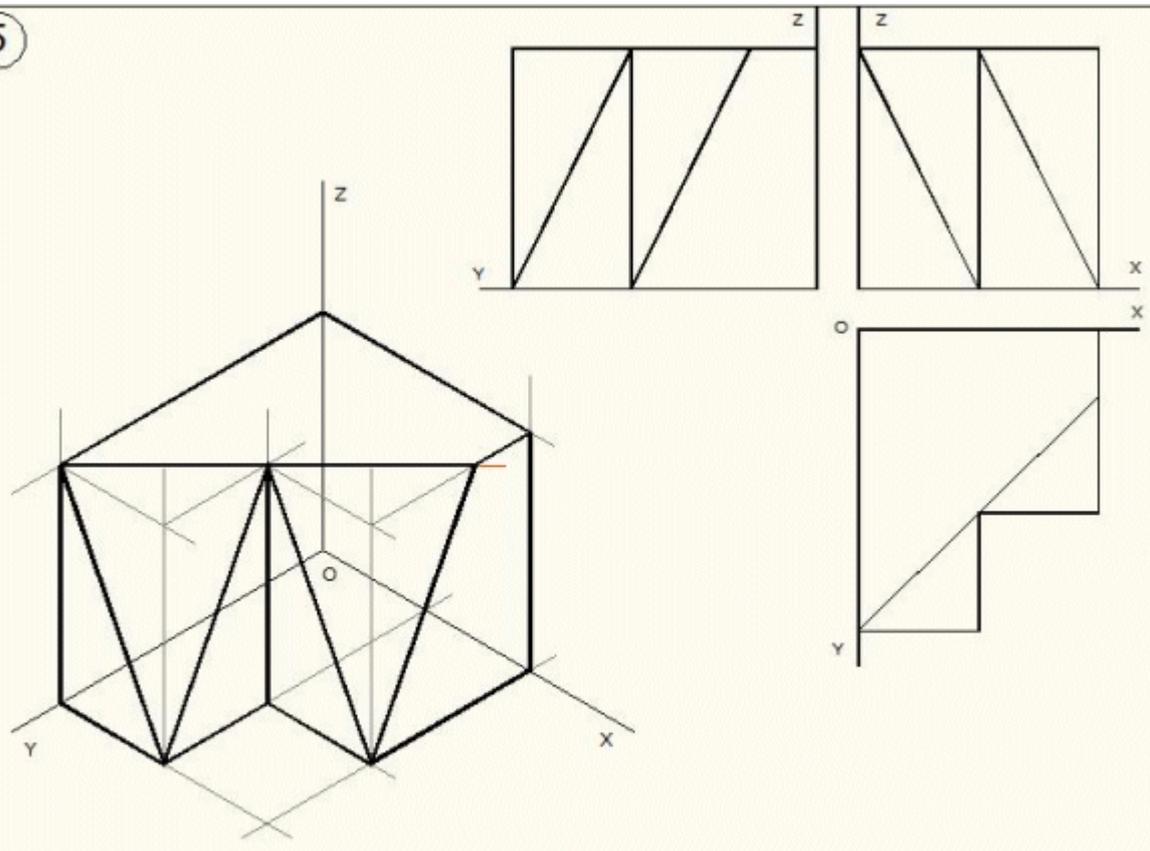
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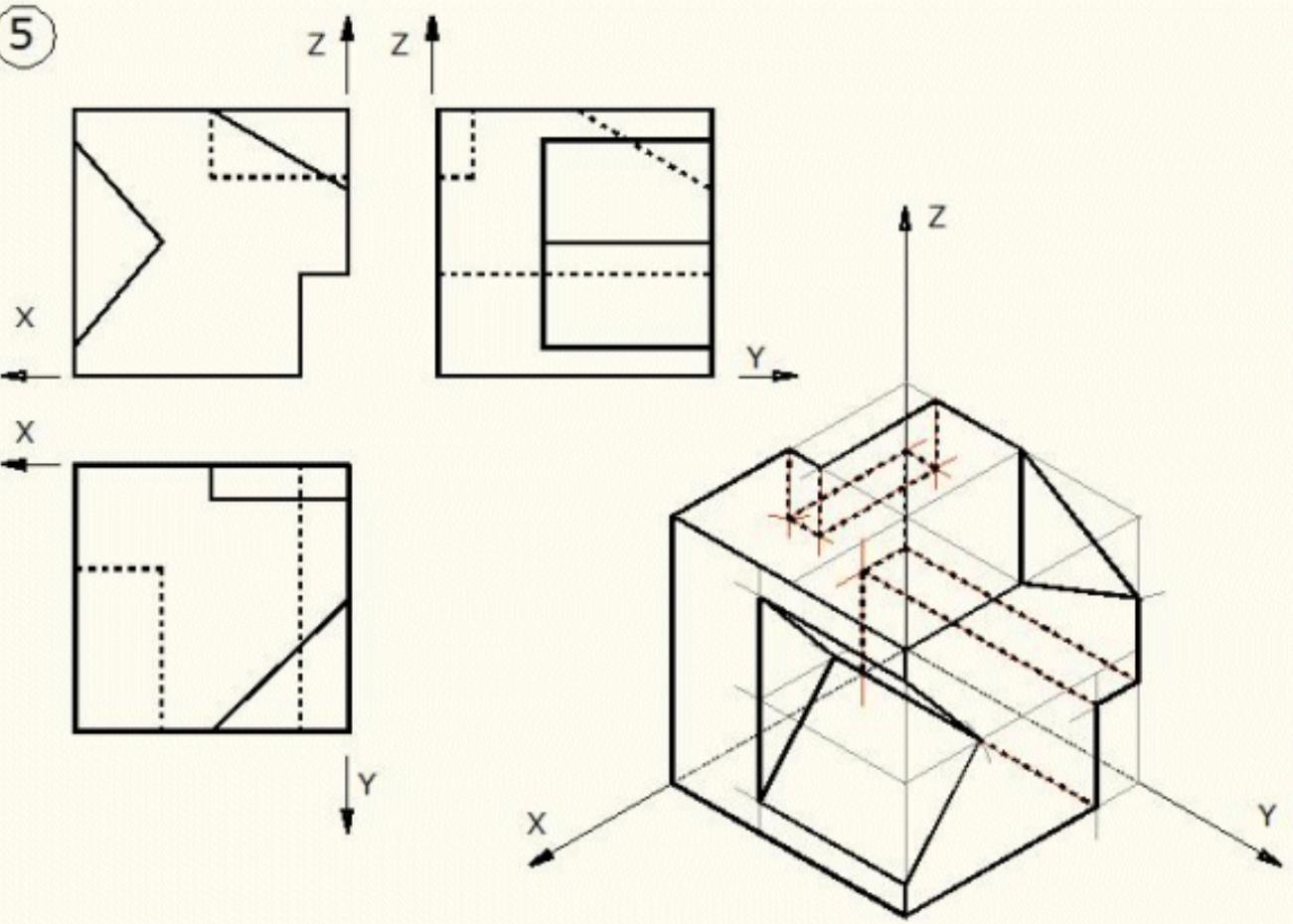
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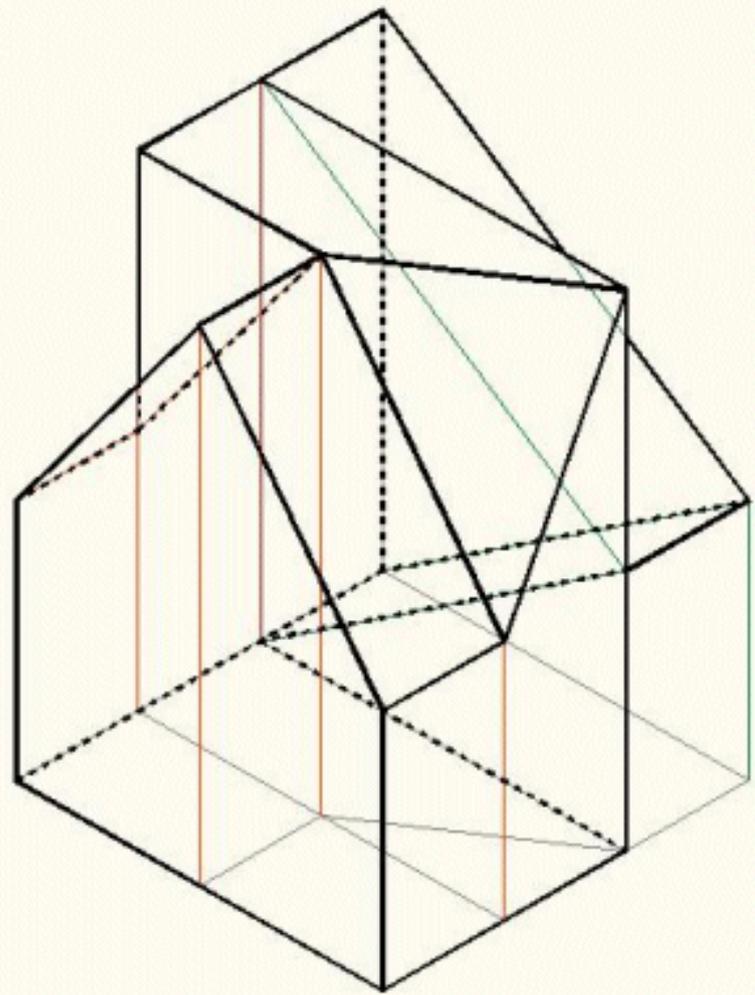
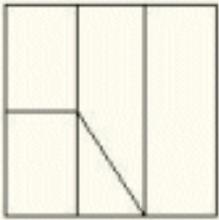
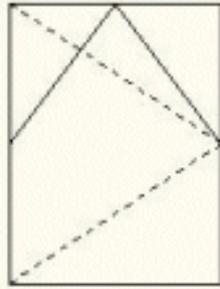
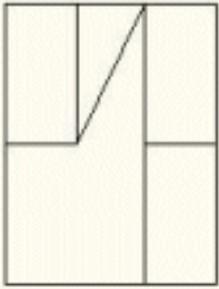
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5



6



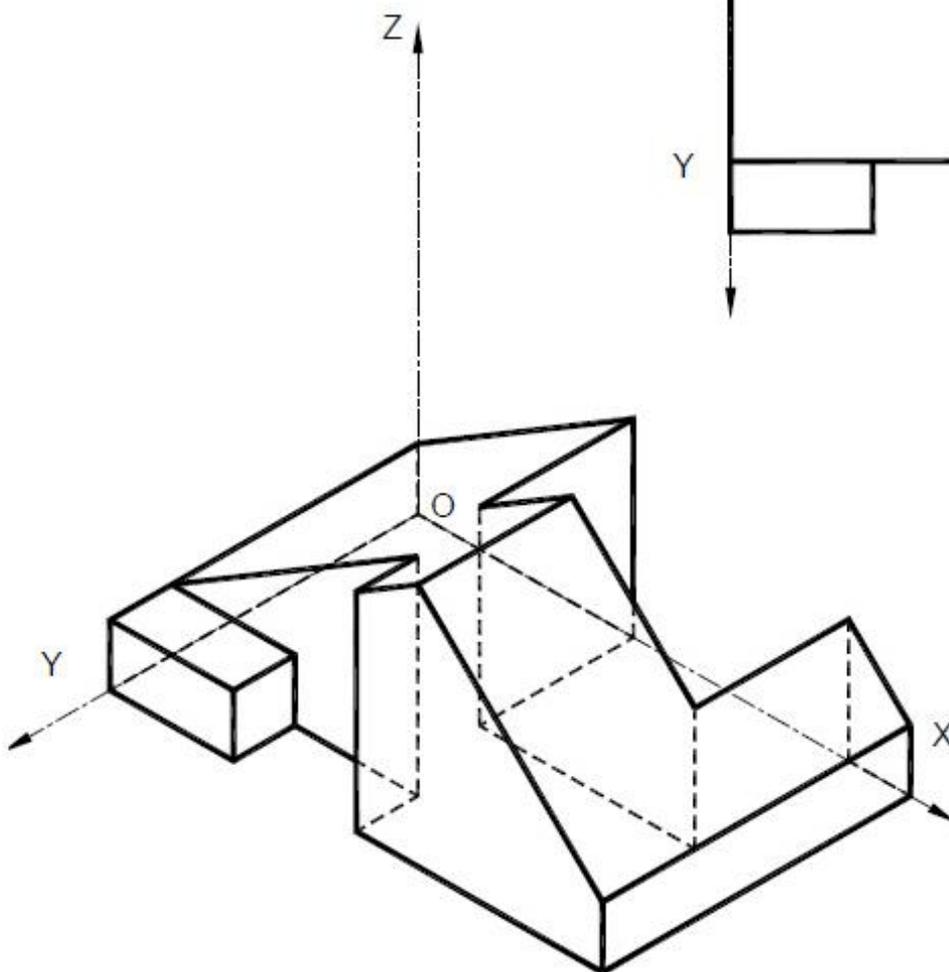
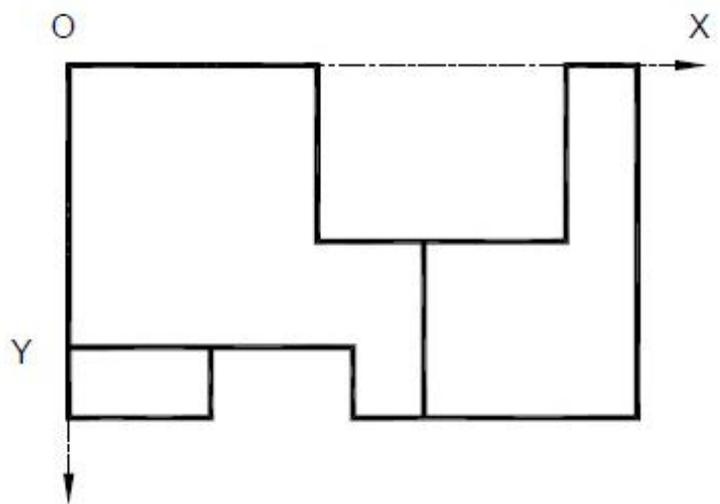
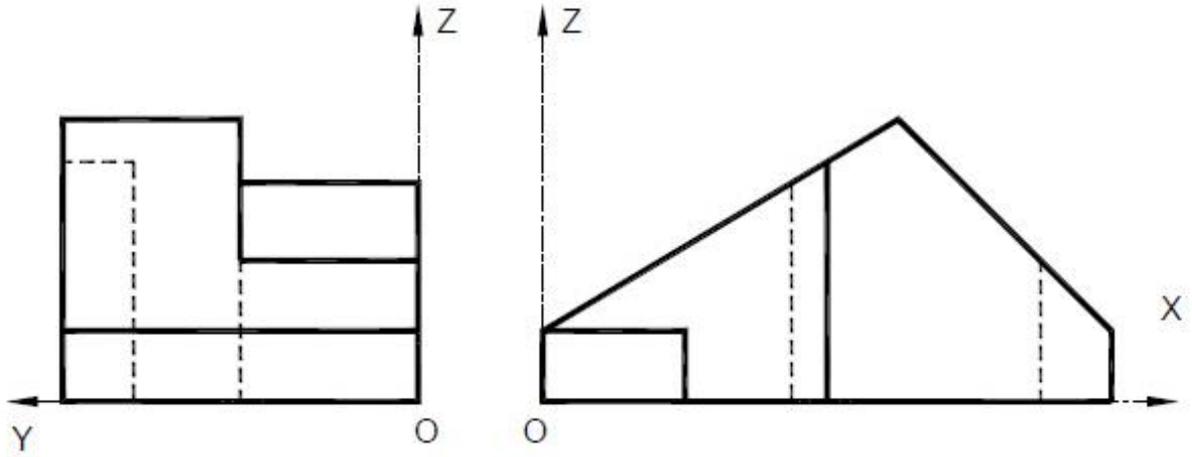
Ejercicios resueltos en perspectiva ISOMÉTRICA

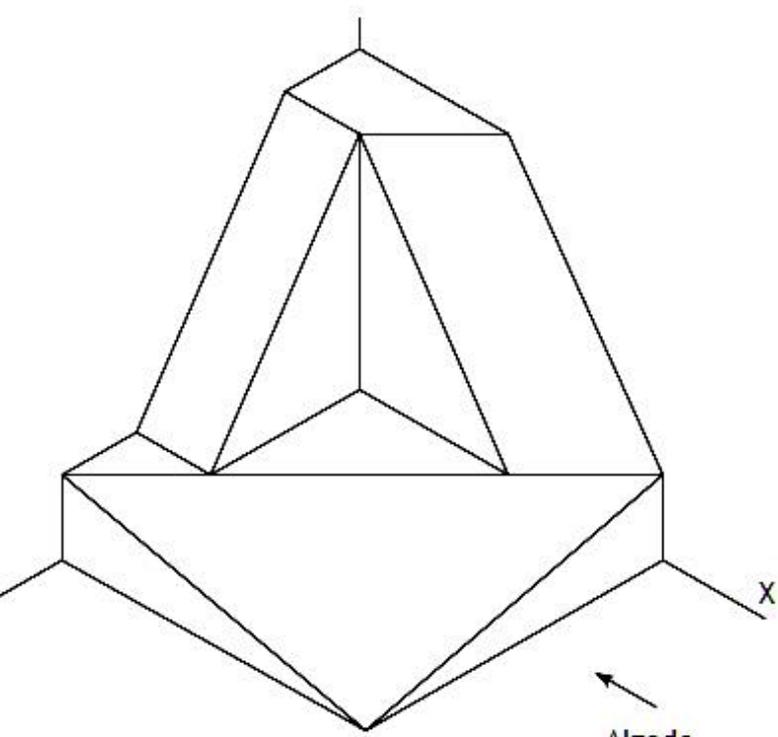
Comprender la relación entre las vistas y la perspectiva.

Ajustándose a los ejes del Sistema que se facilitan, representar a escala 1/1 el *Dibujo Isométrico* (sin coeficiente de reducción) de la pieza dada por sus proyecciones.

Tomar las medidas de las vistas. Dibujar líneas ocultas.

Colocar la Perspectiva según la orientación de los ejes y del punto de origen (O) que se indica.





Alzado

