

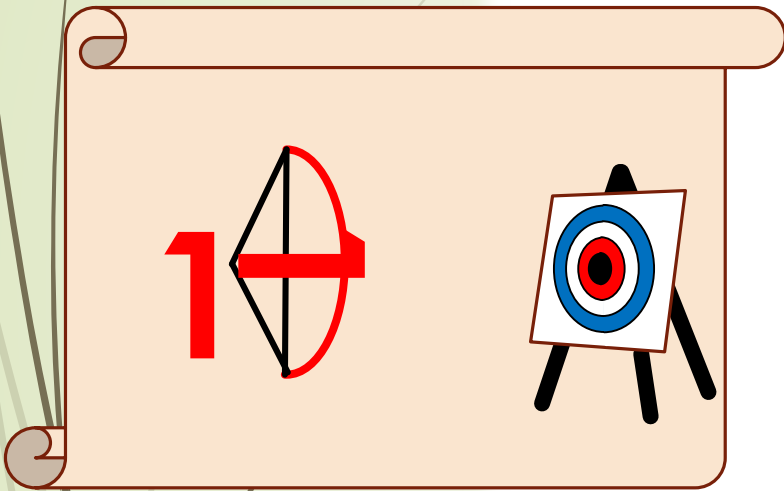
**First Angle Orthographic  
Projections**

**or**

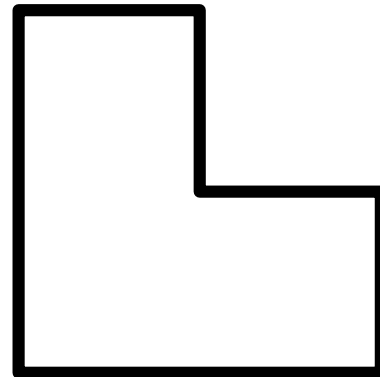
**Third Angle Orthographic  
Projections**

Developed by: PC Viljoen  
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Free State Province

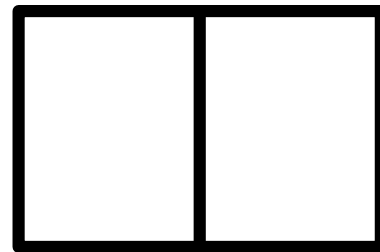
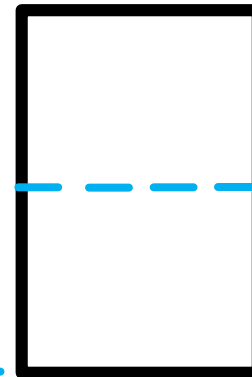
# First Angle Orthographic Projections (F.A.O.P.)



Front view



Left view

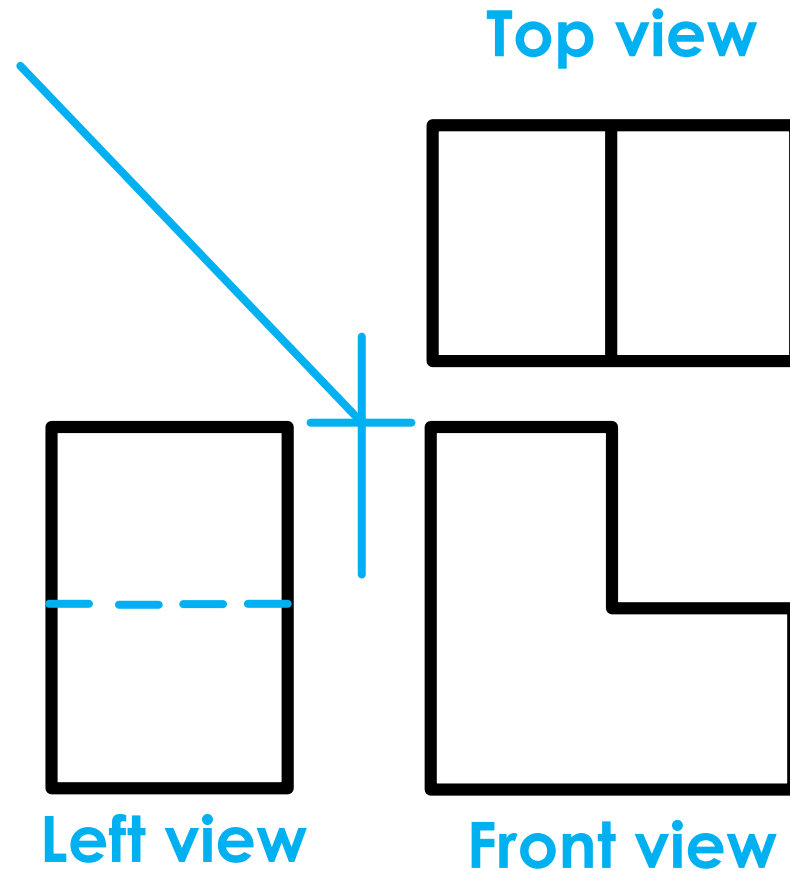
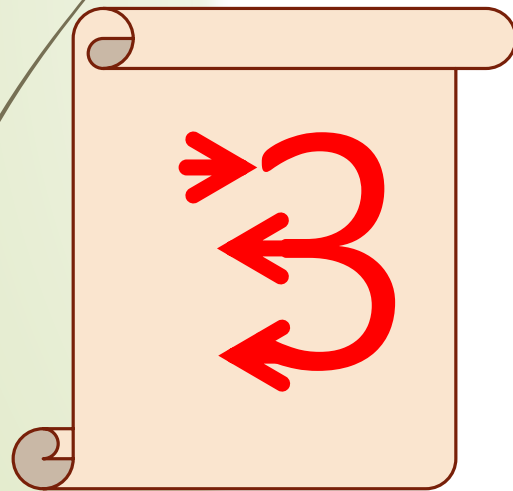


Top view

# First Angle Orthographic Projections (F.A.O.P.)

- All work on Paper 1 will normally be in F.A.O.P unless otherwise stated:
  - Civil analytical drawings
  - Solid Geometry
  - Interpenetrations
  - Transition pieces
  - Civil drawings

# Third Angle Orthographic Projections (T.A.O.P.)



# Third Angle Orthographic Projections (T.A.O.P.)

- All work on Paper 2 will normally be in T.A.O.P unless otherwise stated:
  - Mechanical analytical drawings
  - Mechanical work drawings
  - Isometric drawings