



# Application on polygons

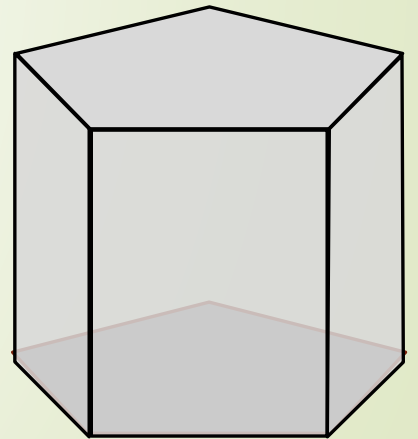
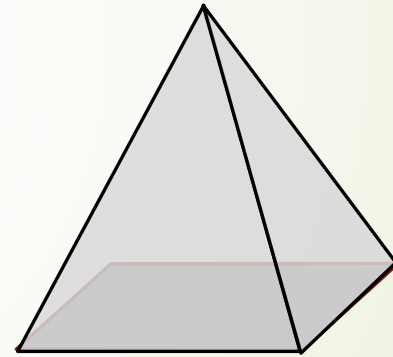
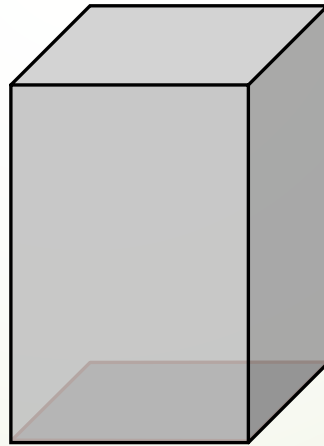
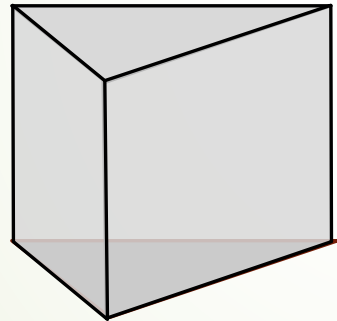
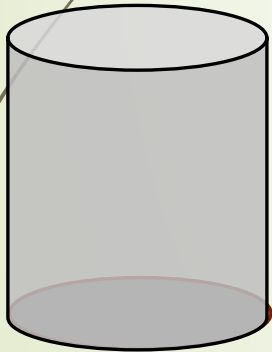
## Inclined Sectioning

Grade 10, 11 & 12

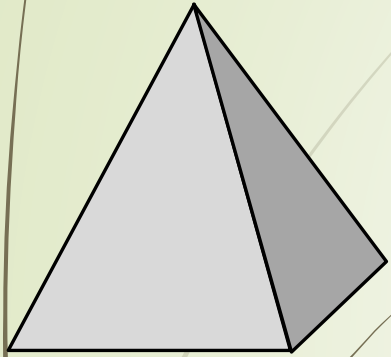
Developed by: PC Viljoen  
Senior Educational Specialist for  
Engineering Graphics and Design  
Free State Province

# SOLID GEOMETRY

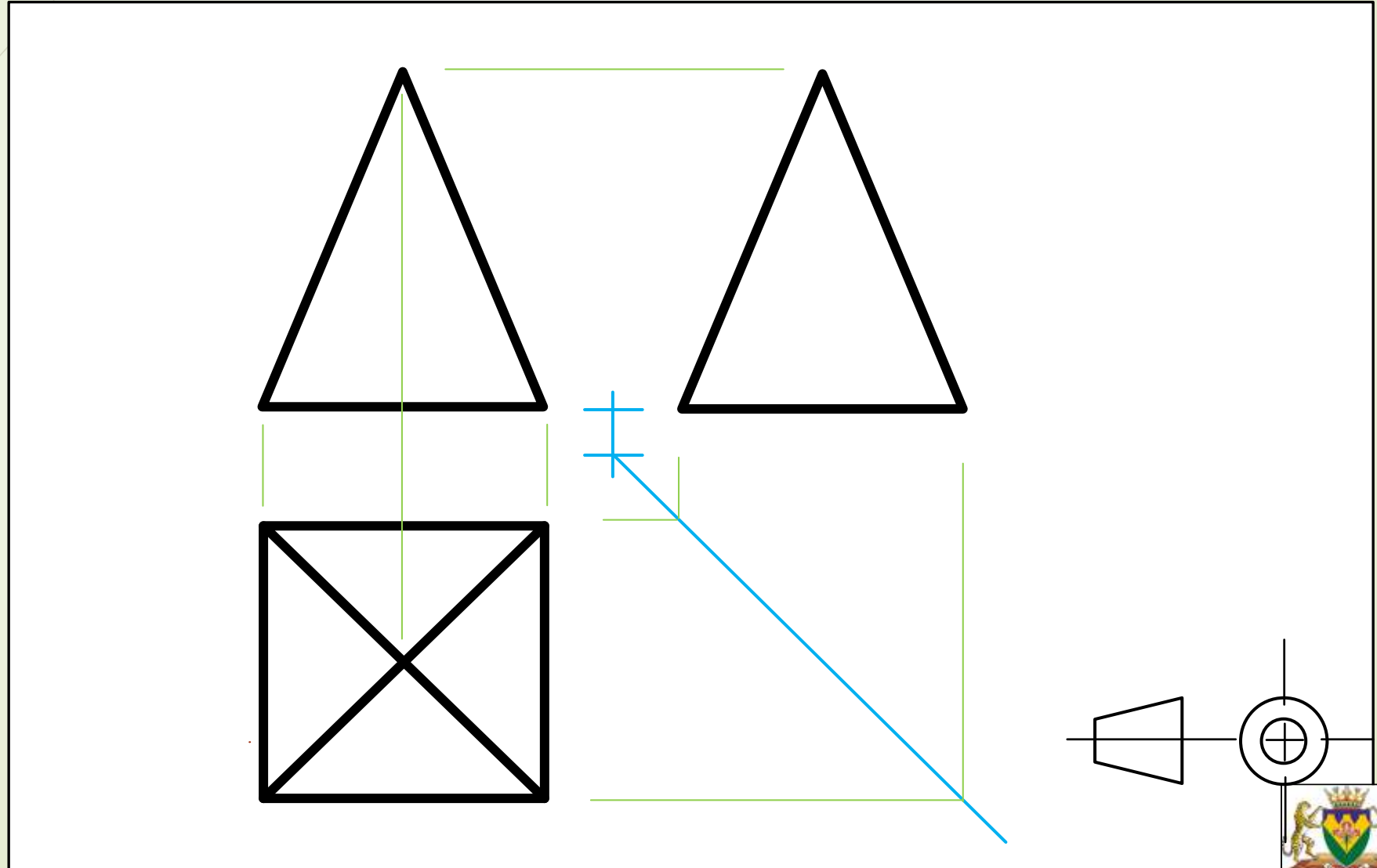
- Projecting right regular pyramids, prisms, cones and cylinders from polygons.



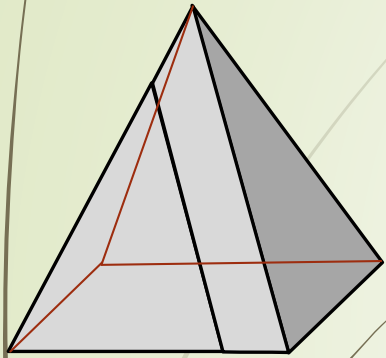
# Application on polygons



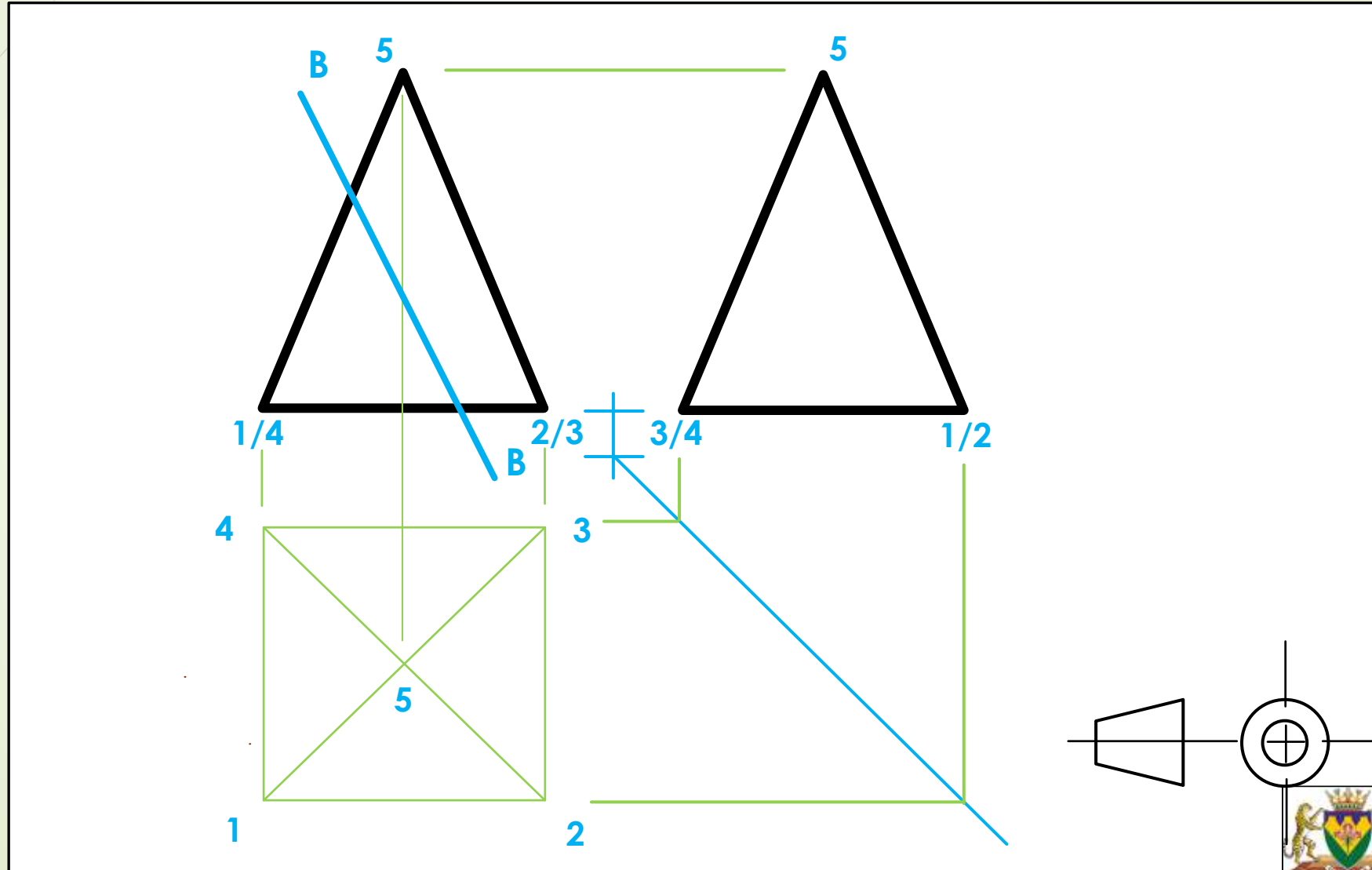
Front view



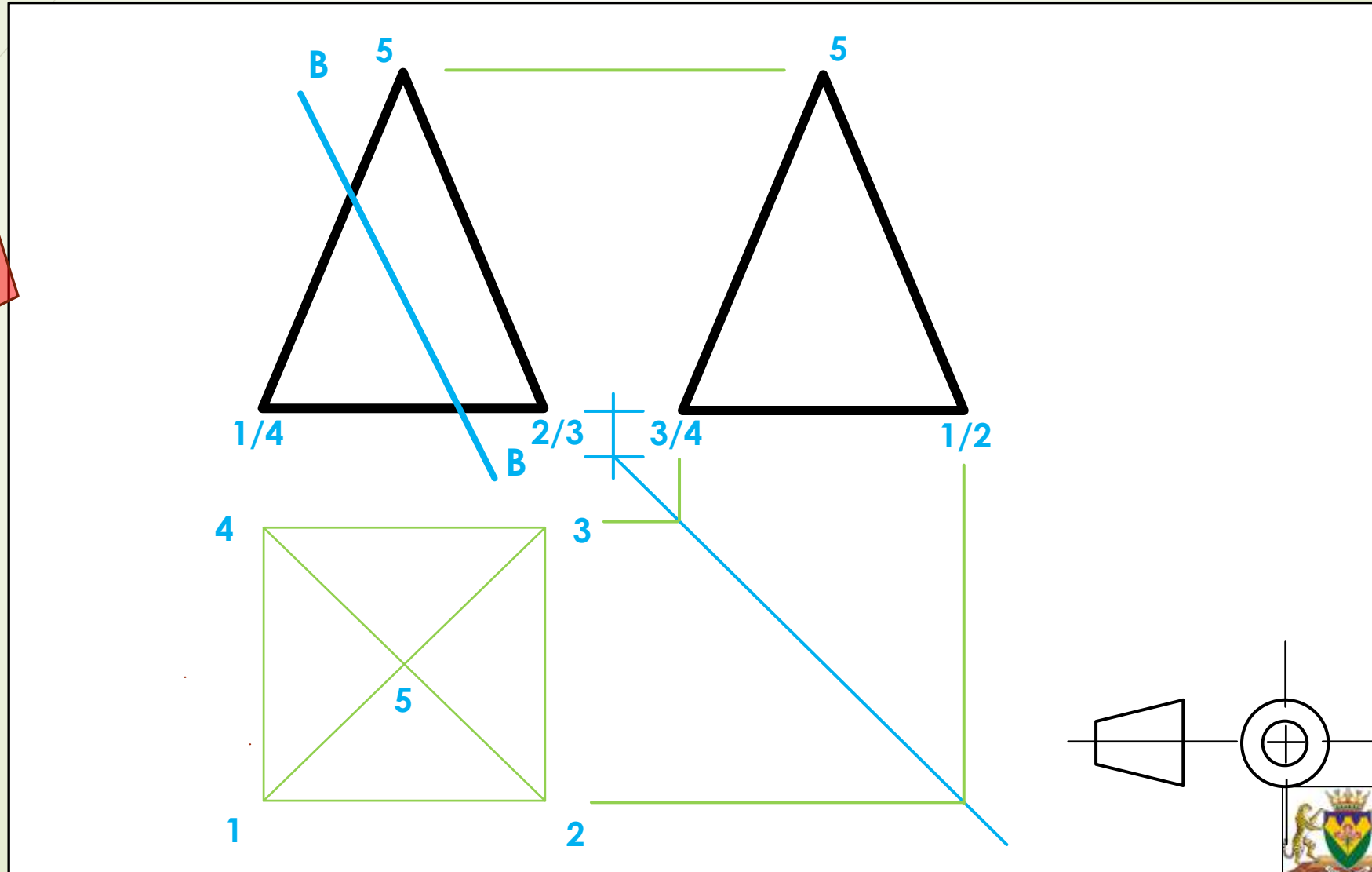
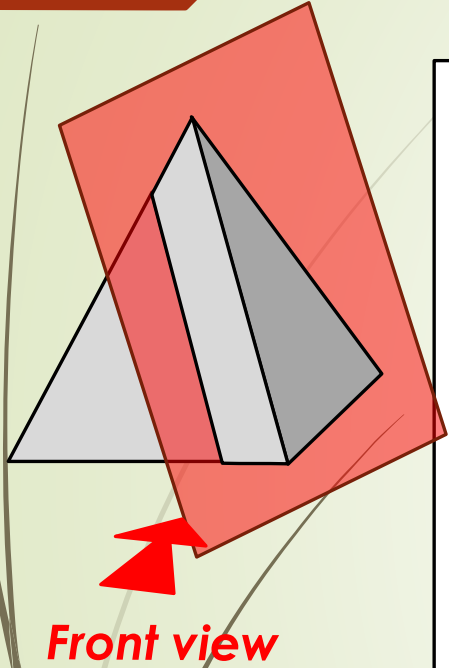
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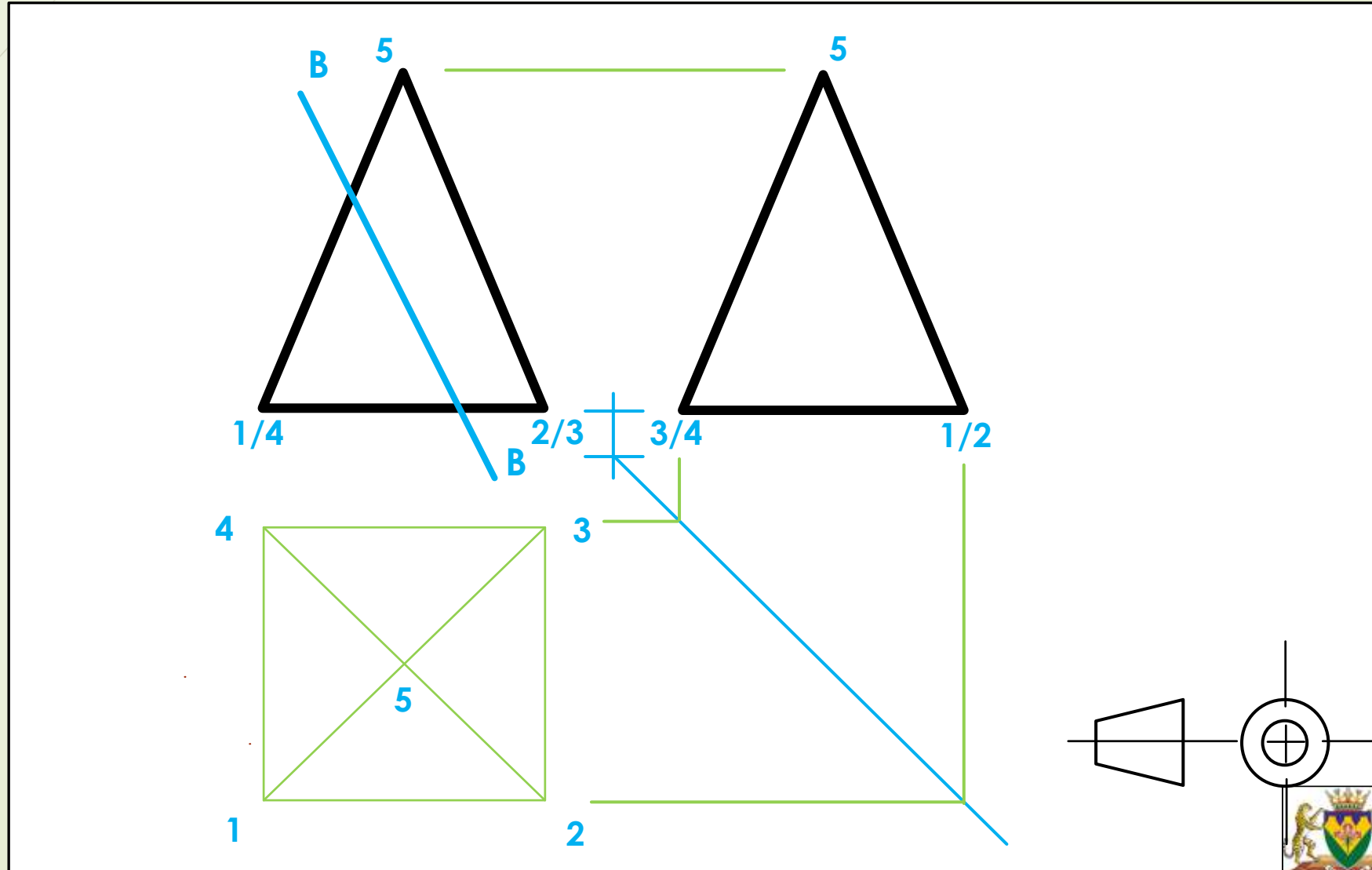
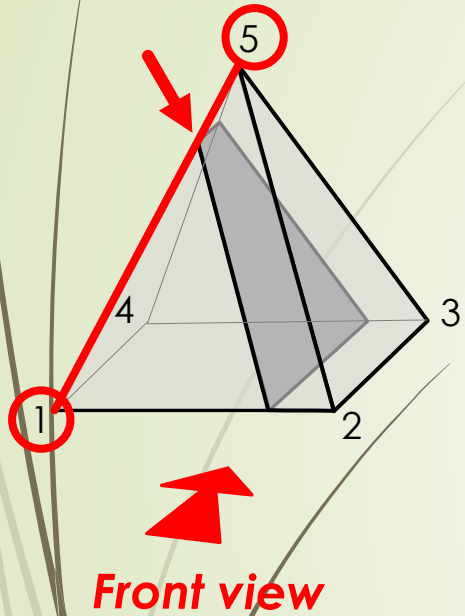
Front view



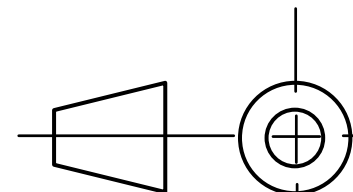
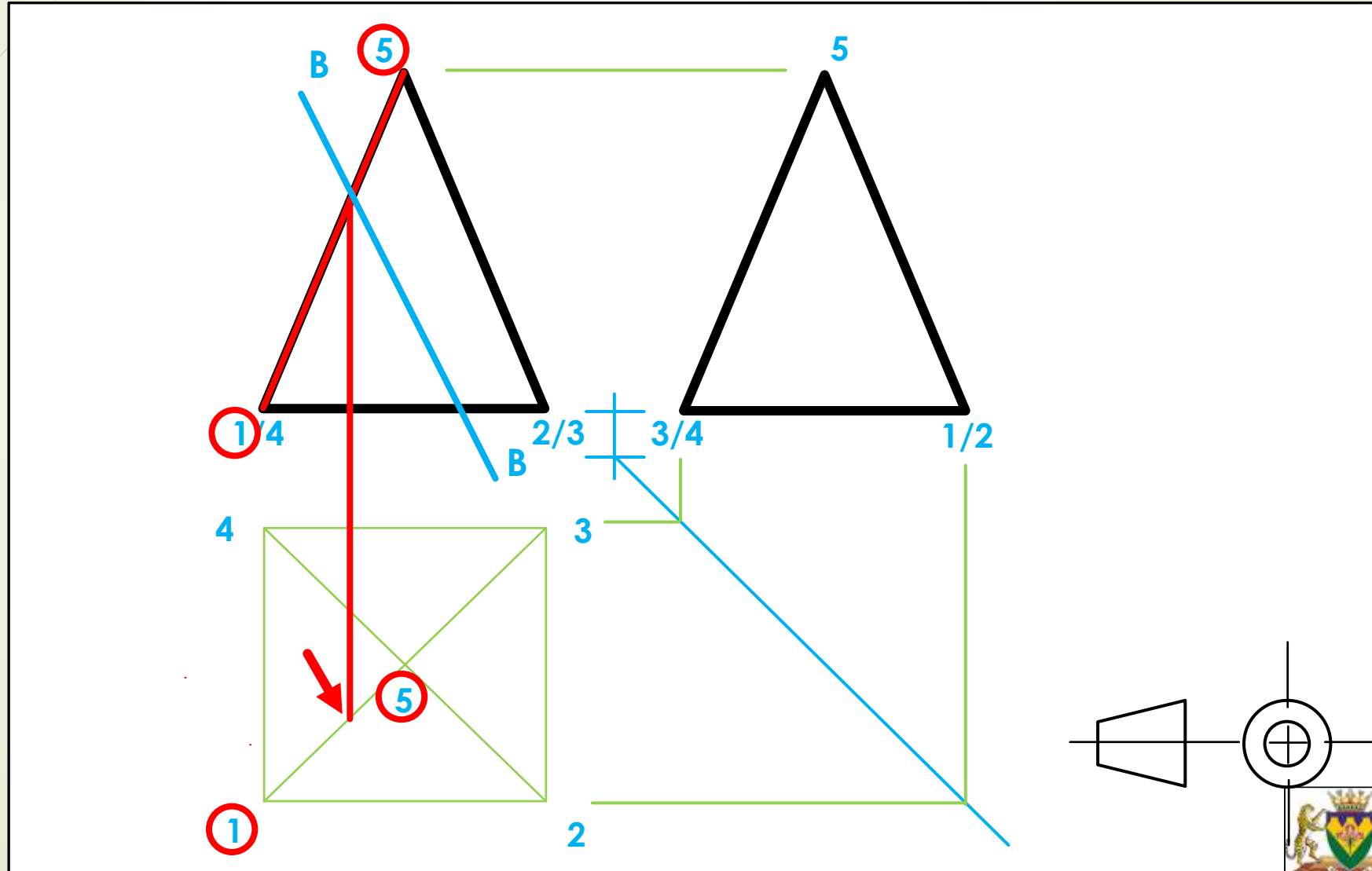
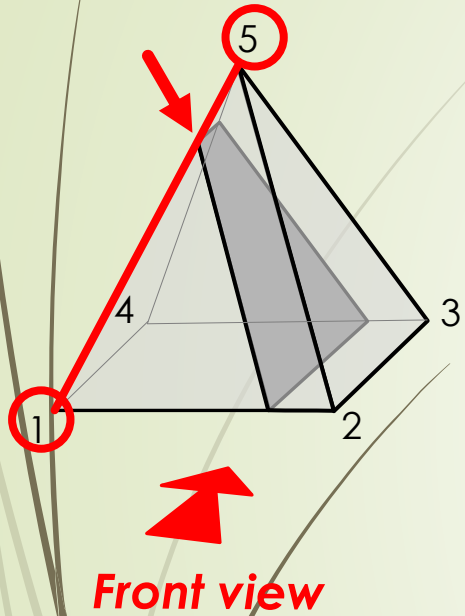
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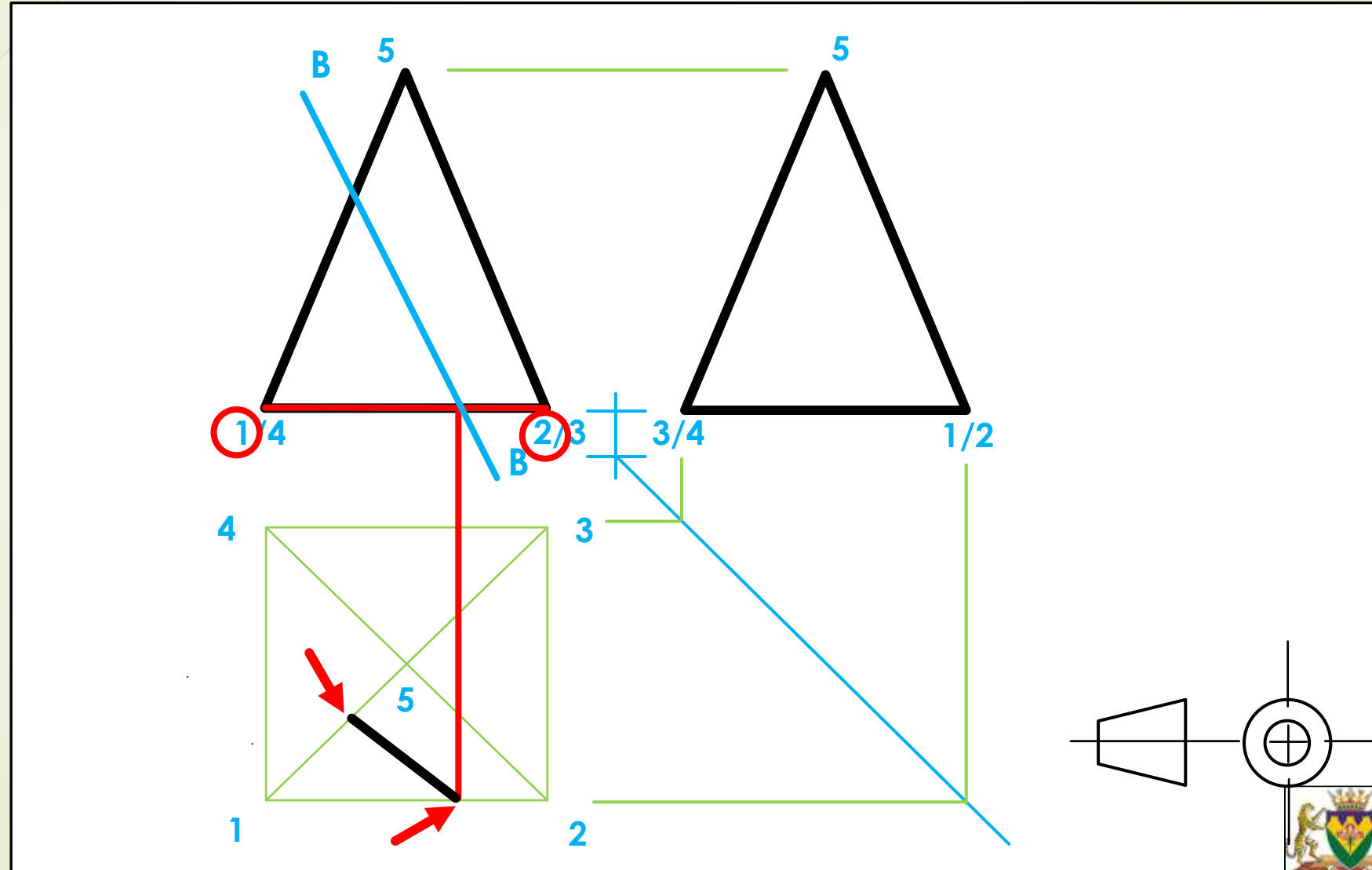
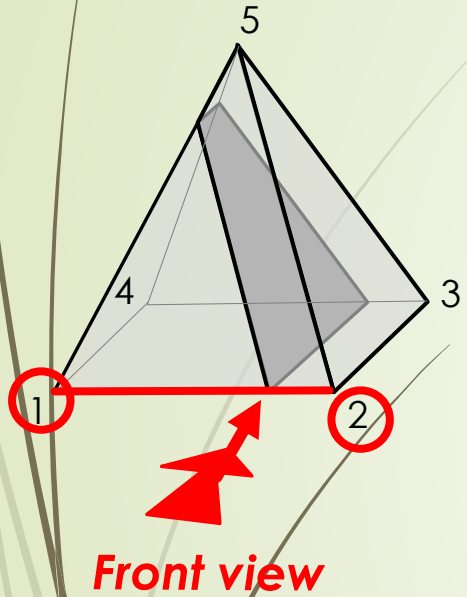
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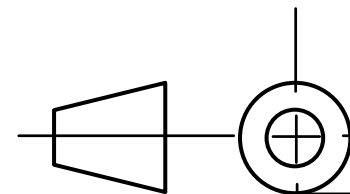
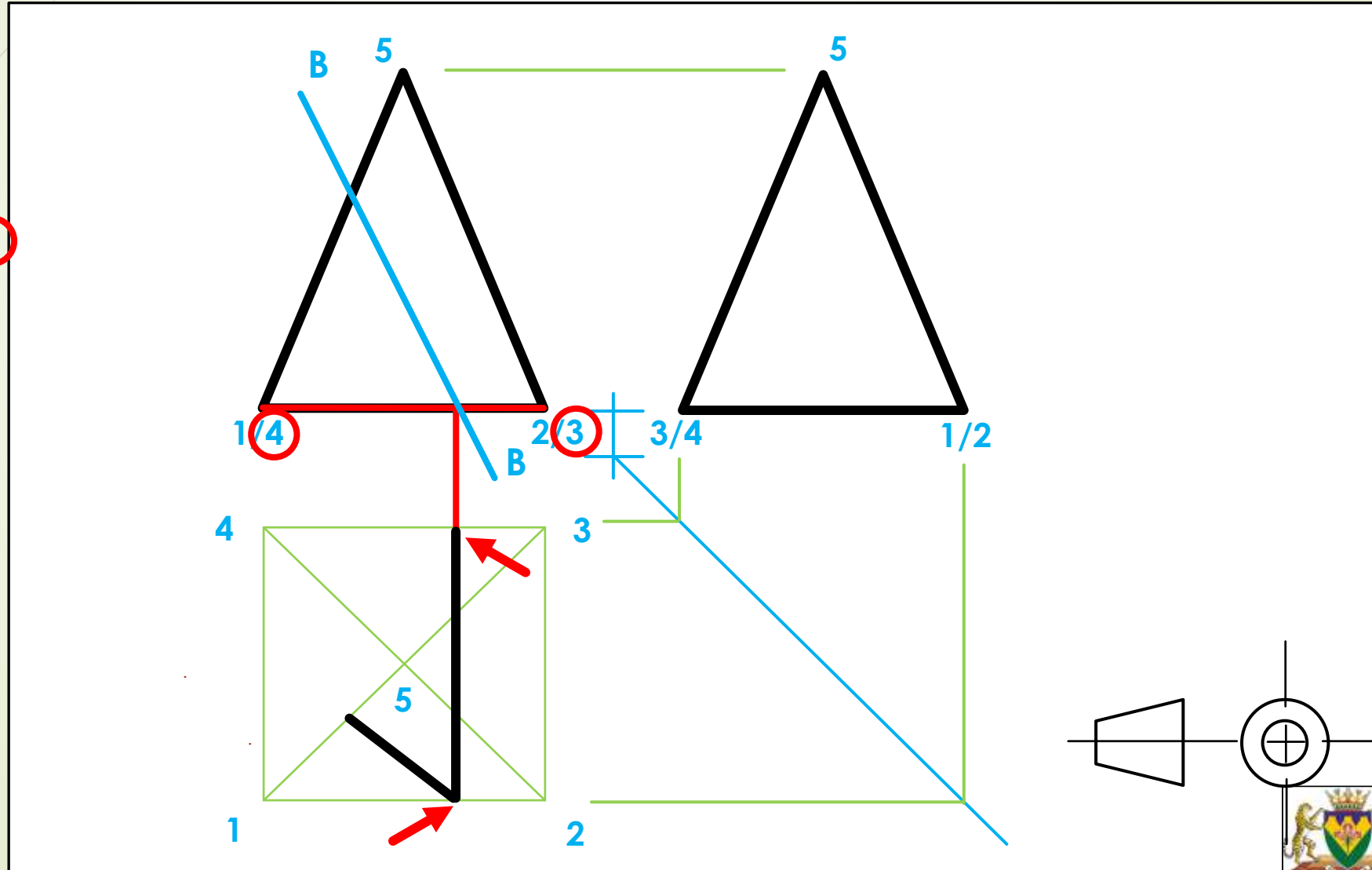
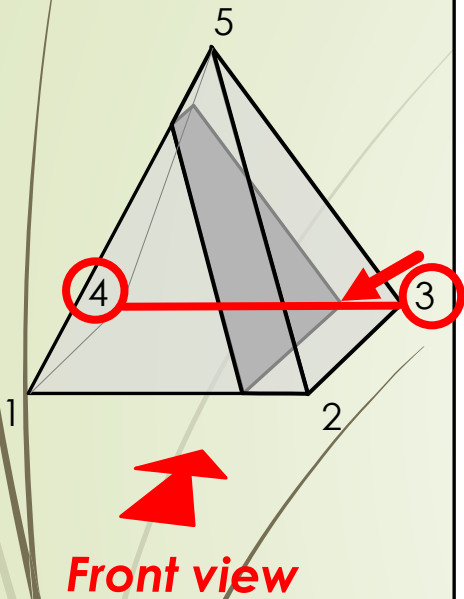
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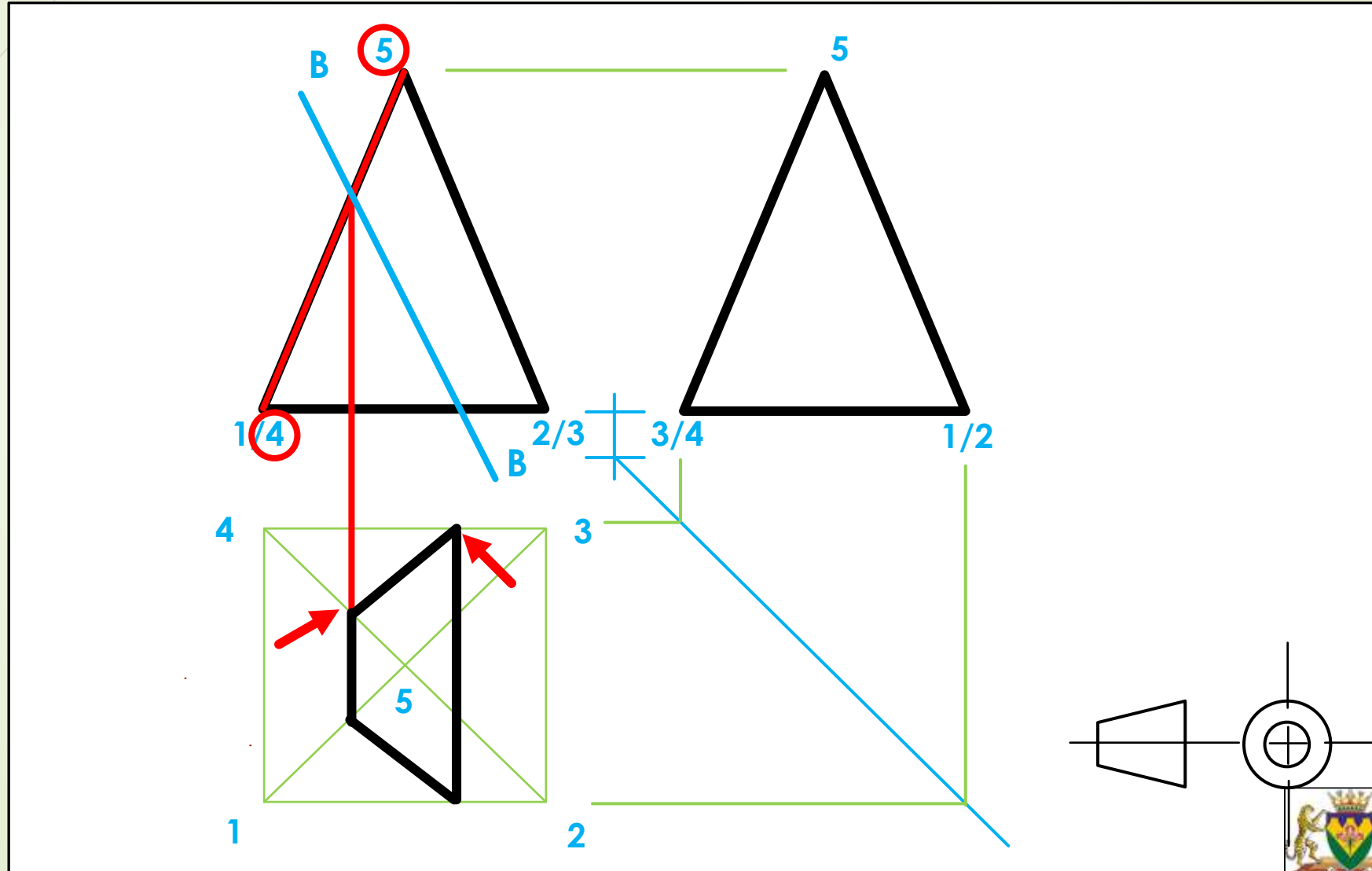
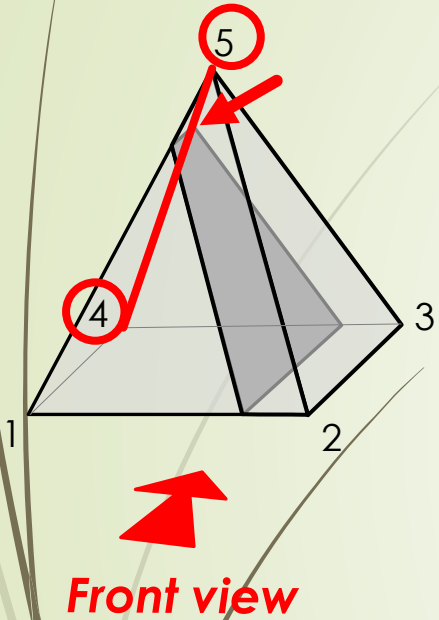
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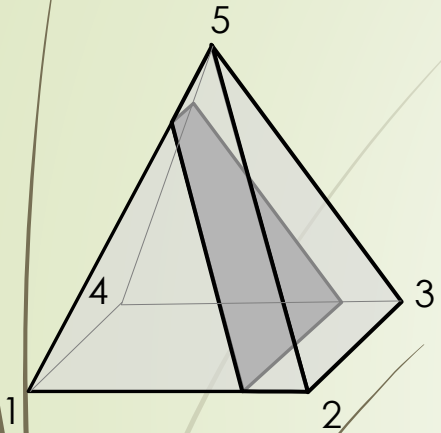
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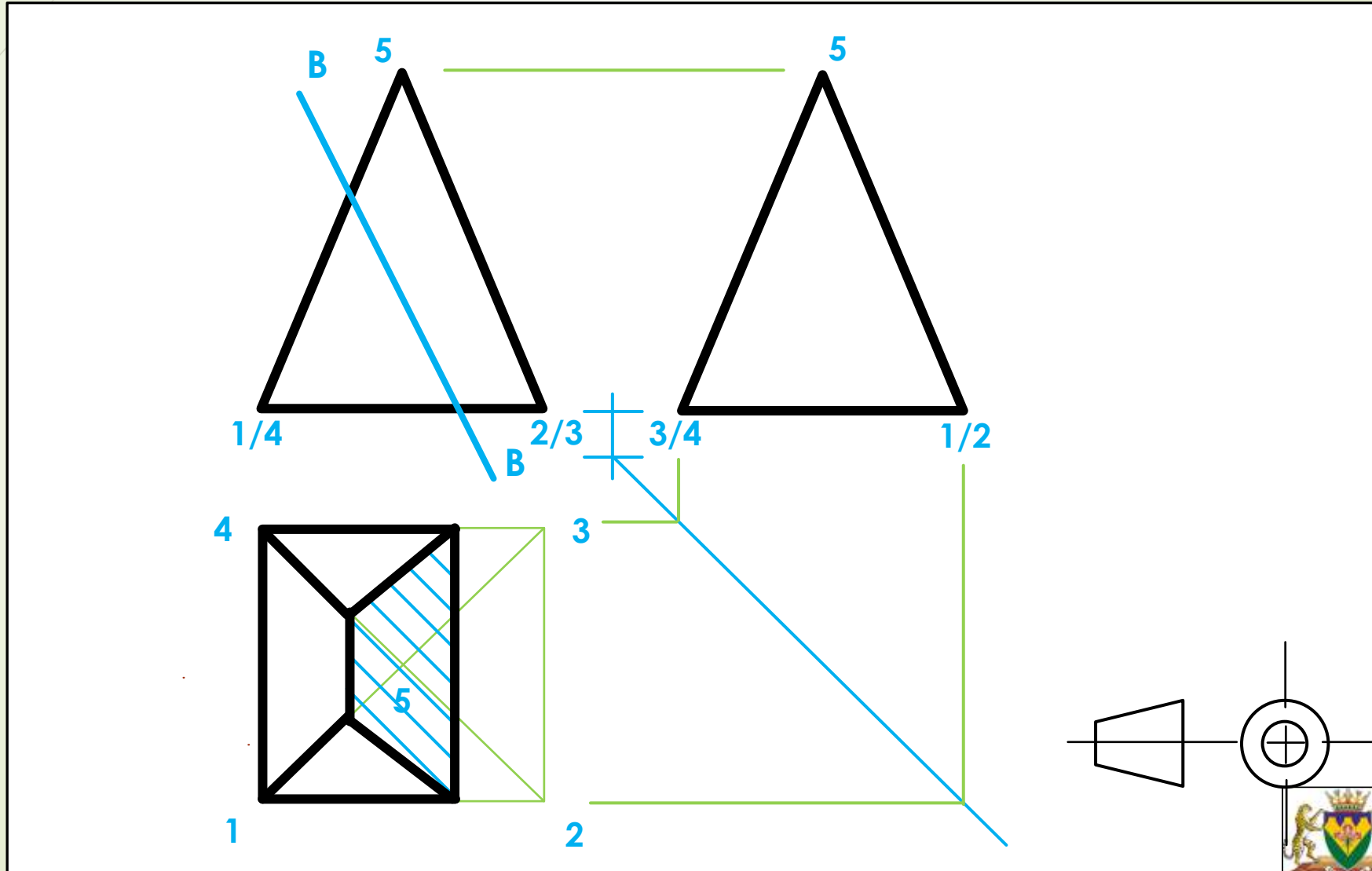
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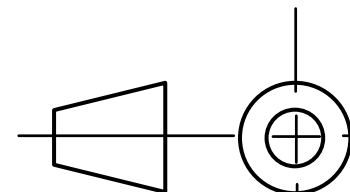
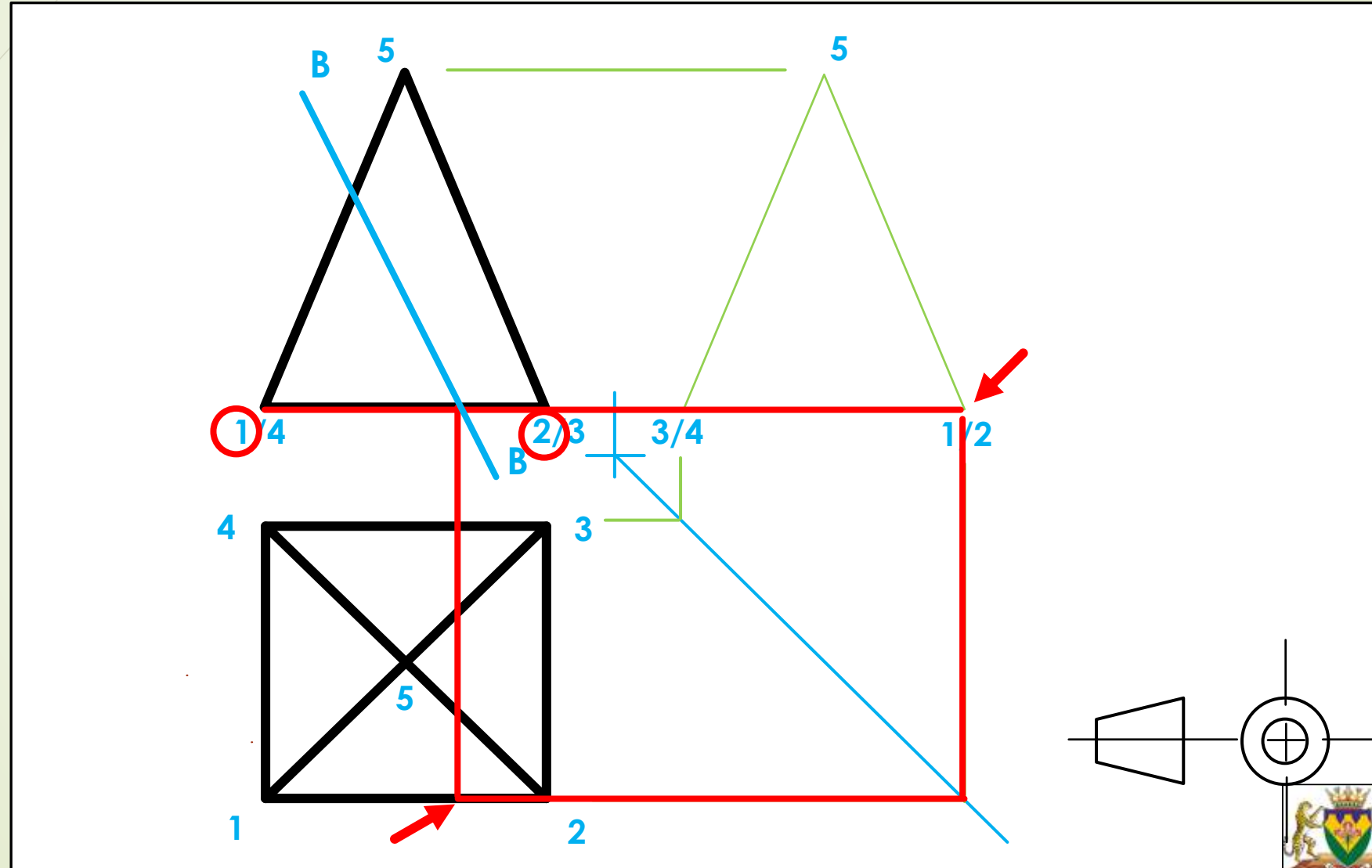
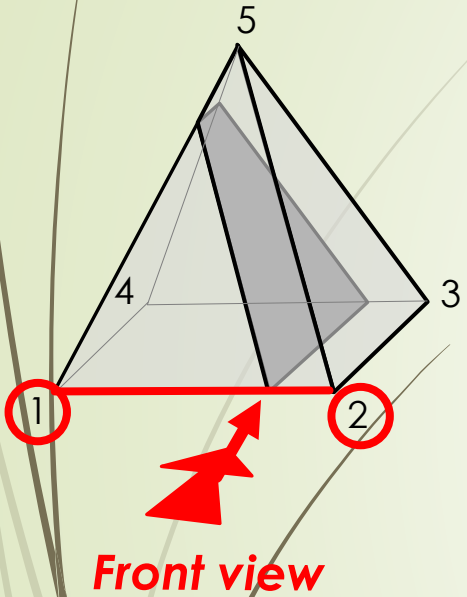
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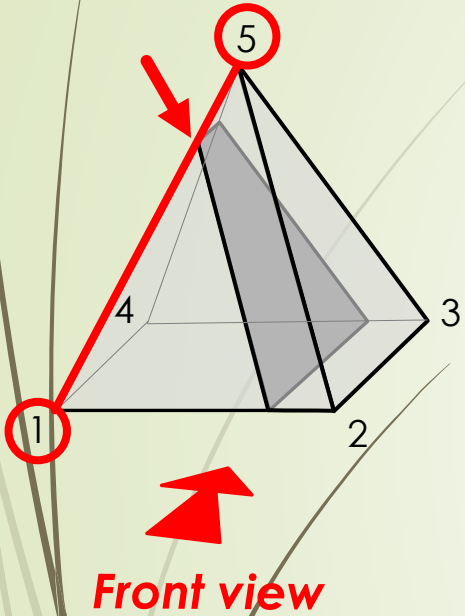
**Front view**



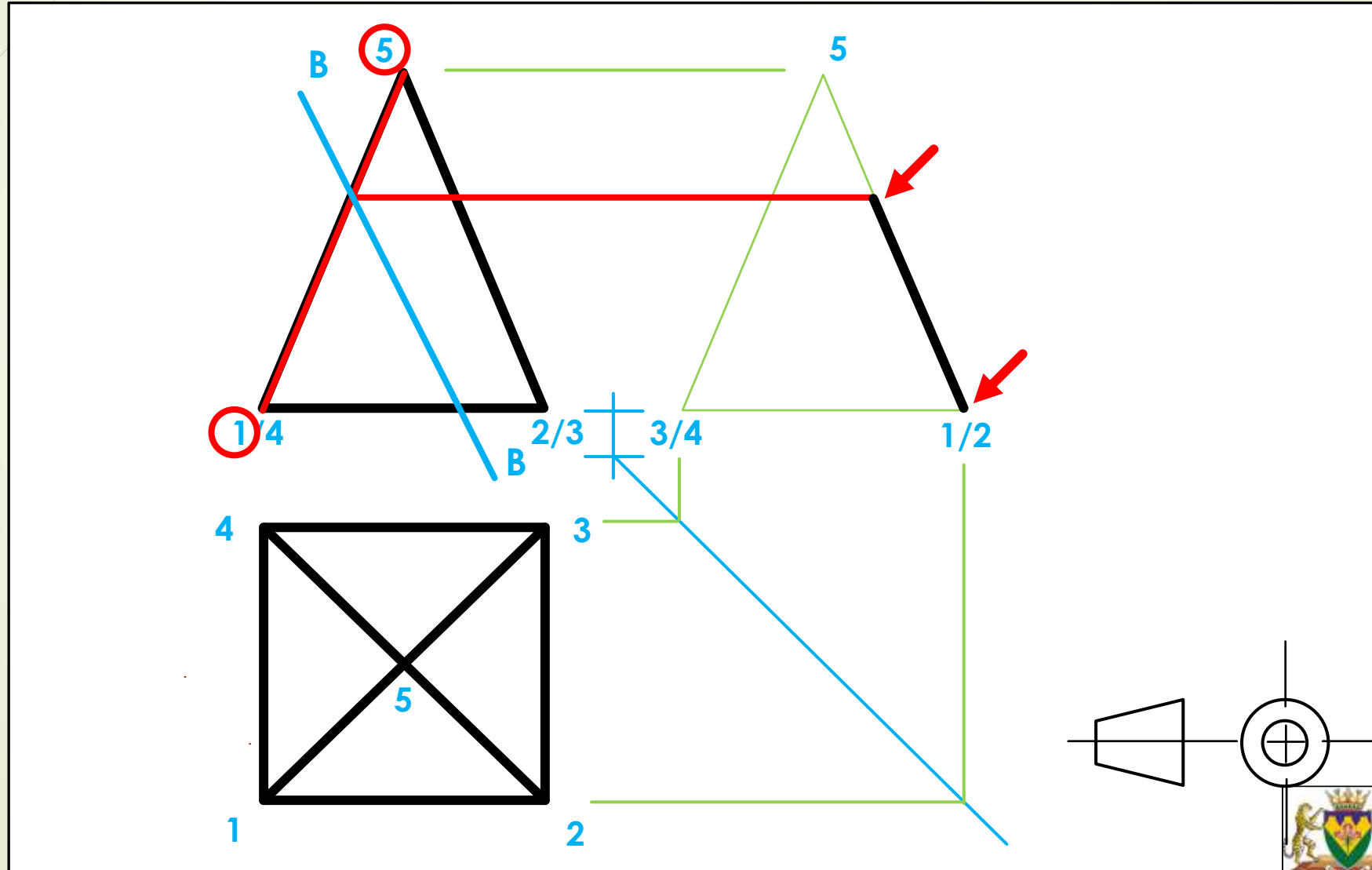
# Application on polygons



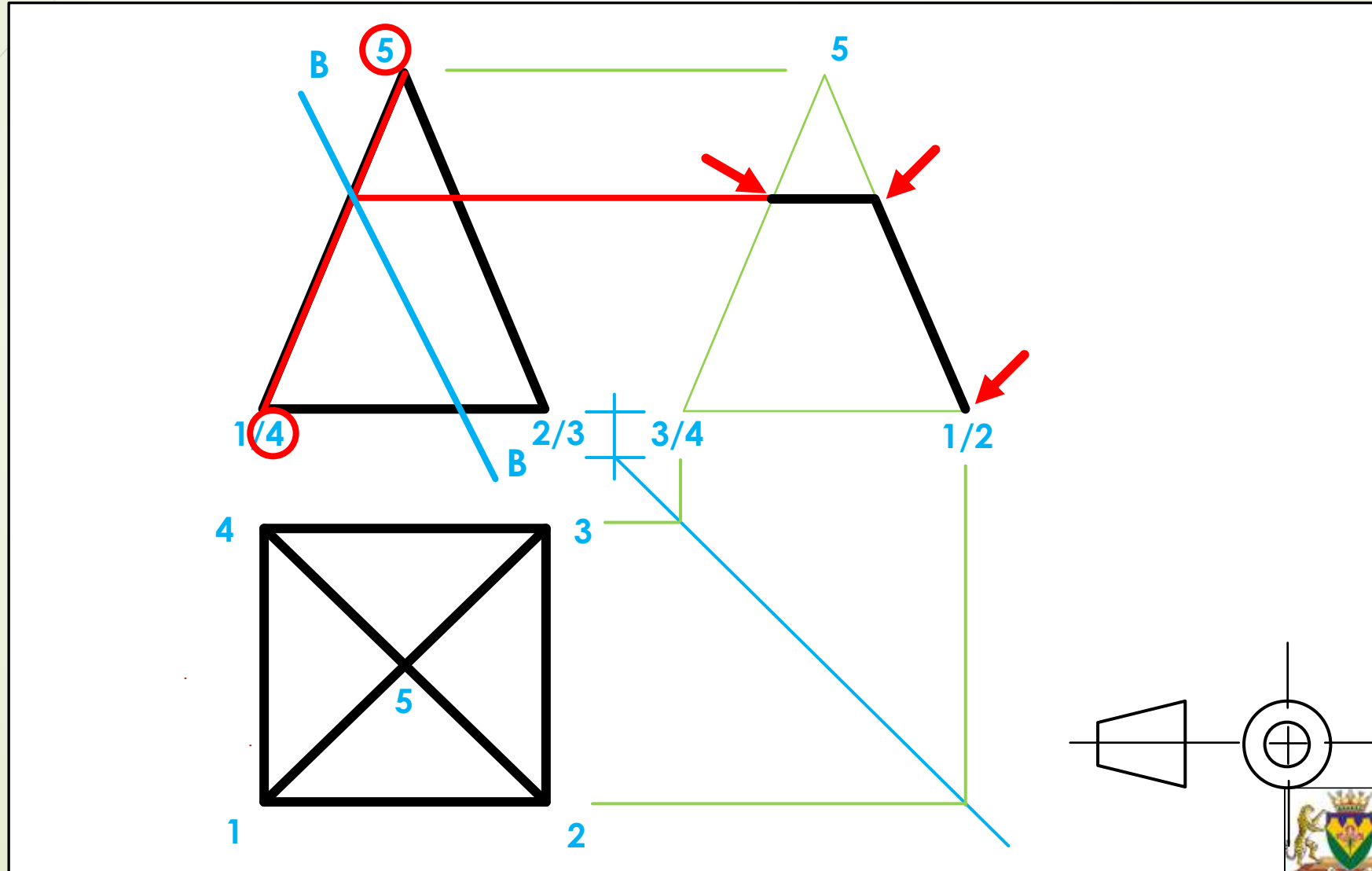
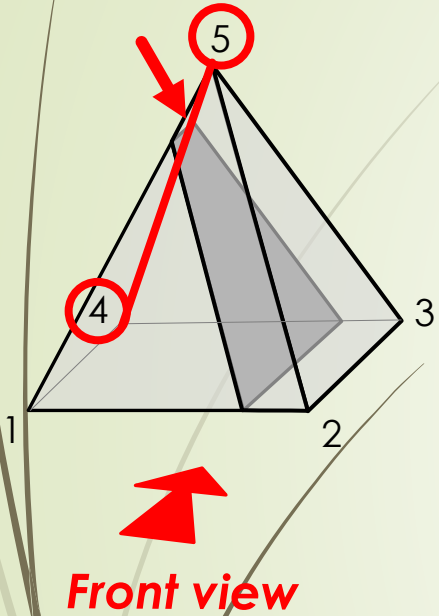
# Application on polygons



Front view

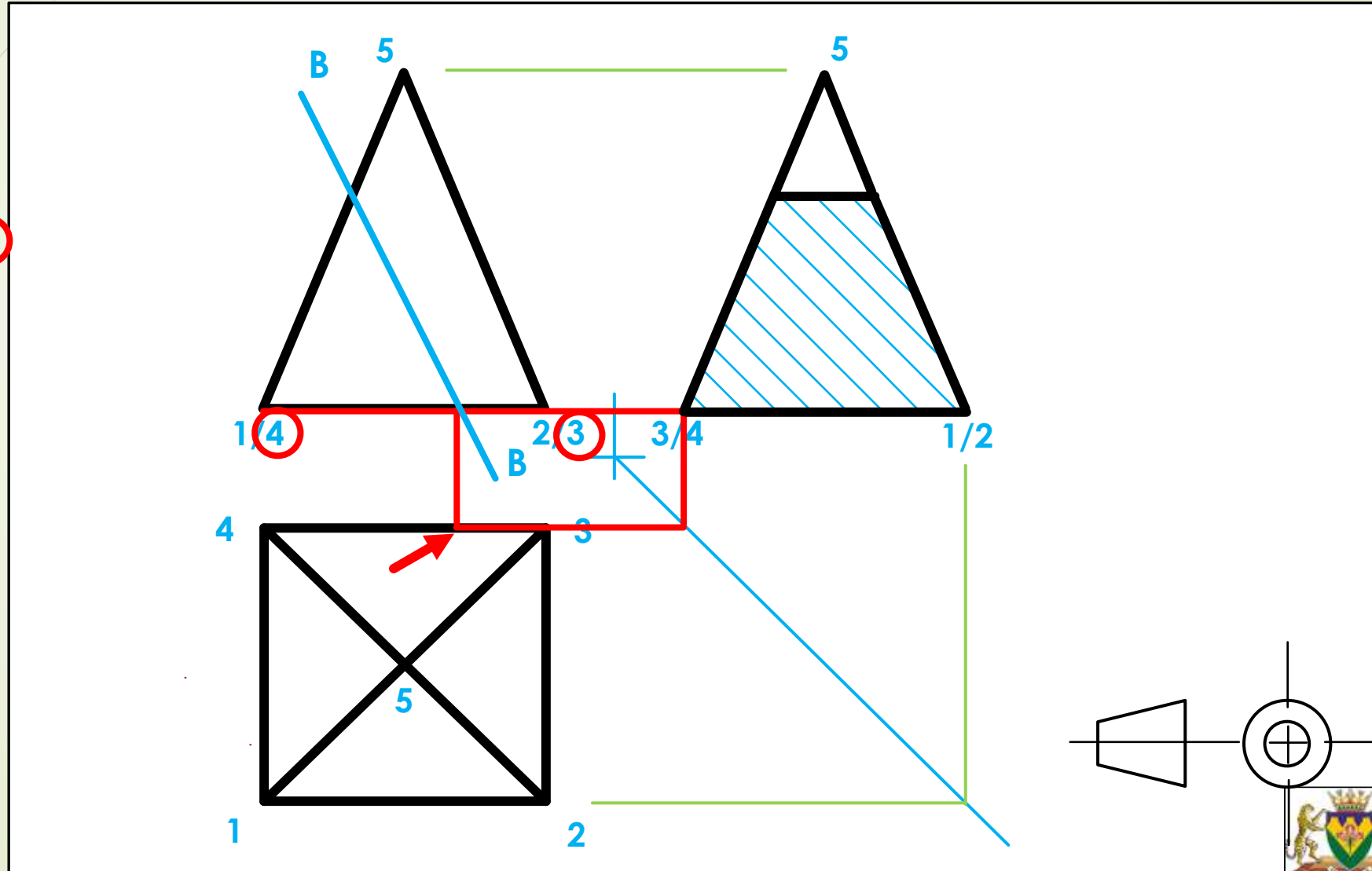
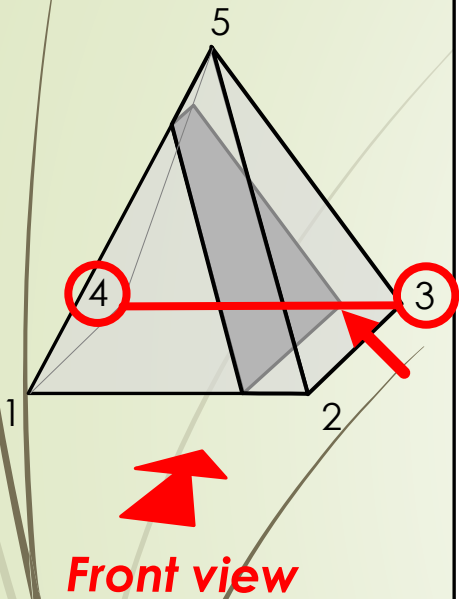


# Application on polygons

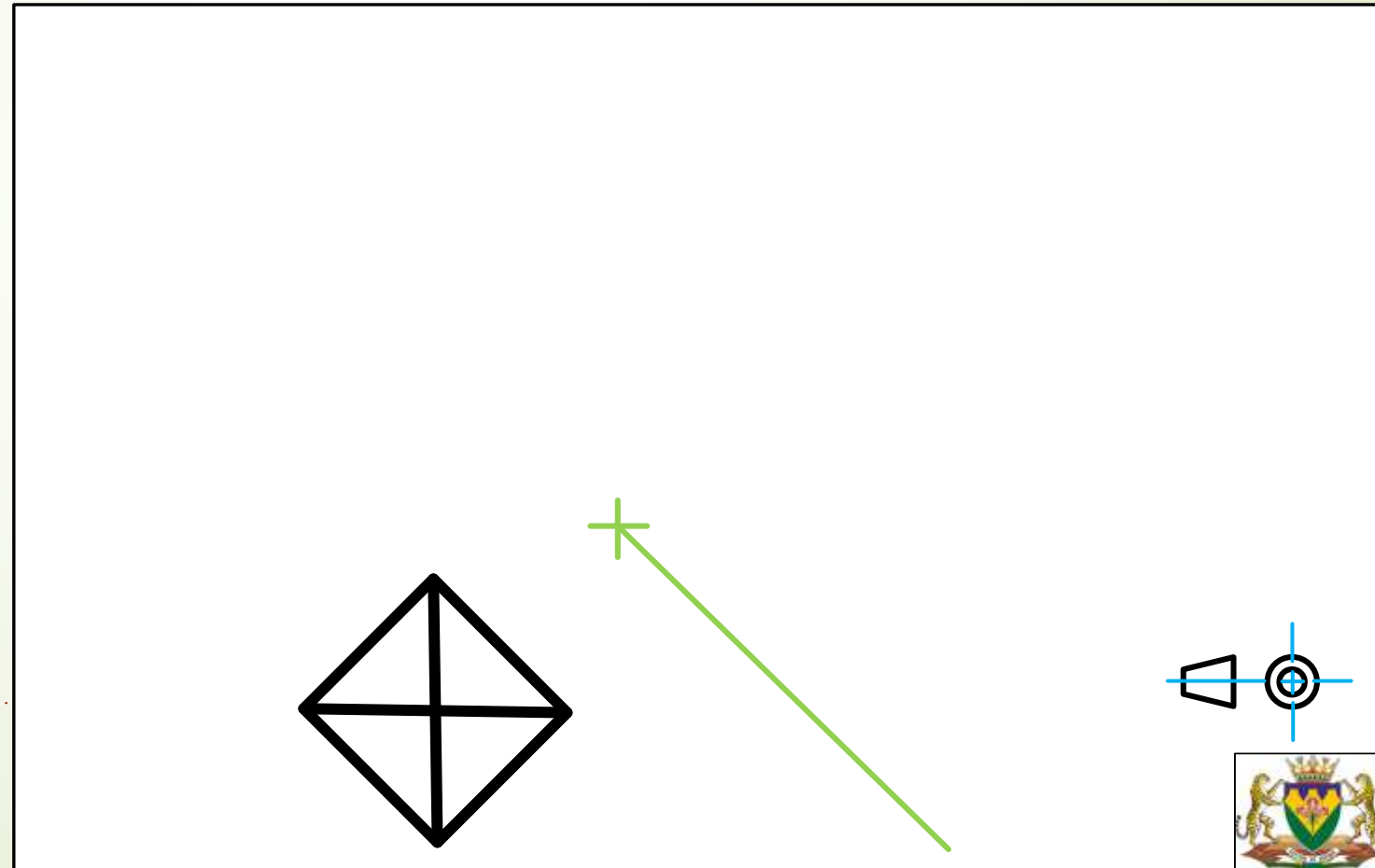
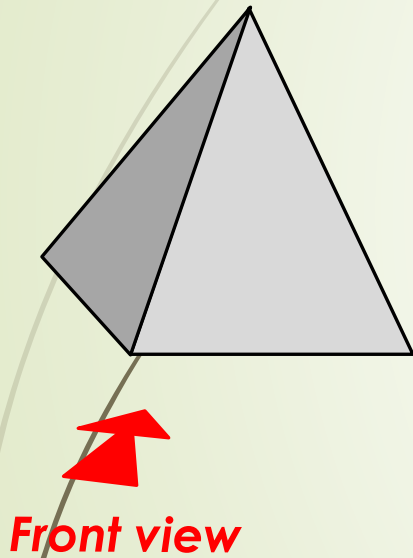




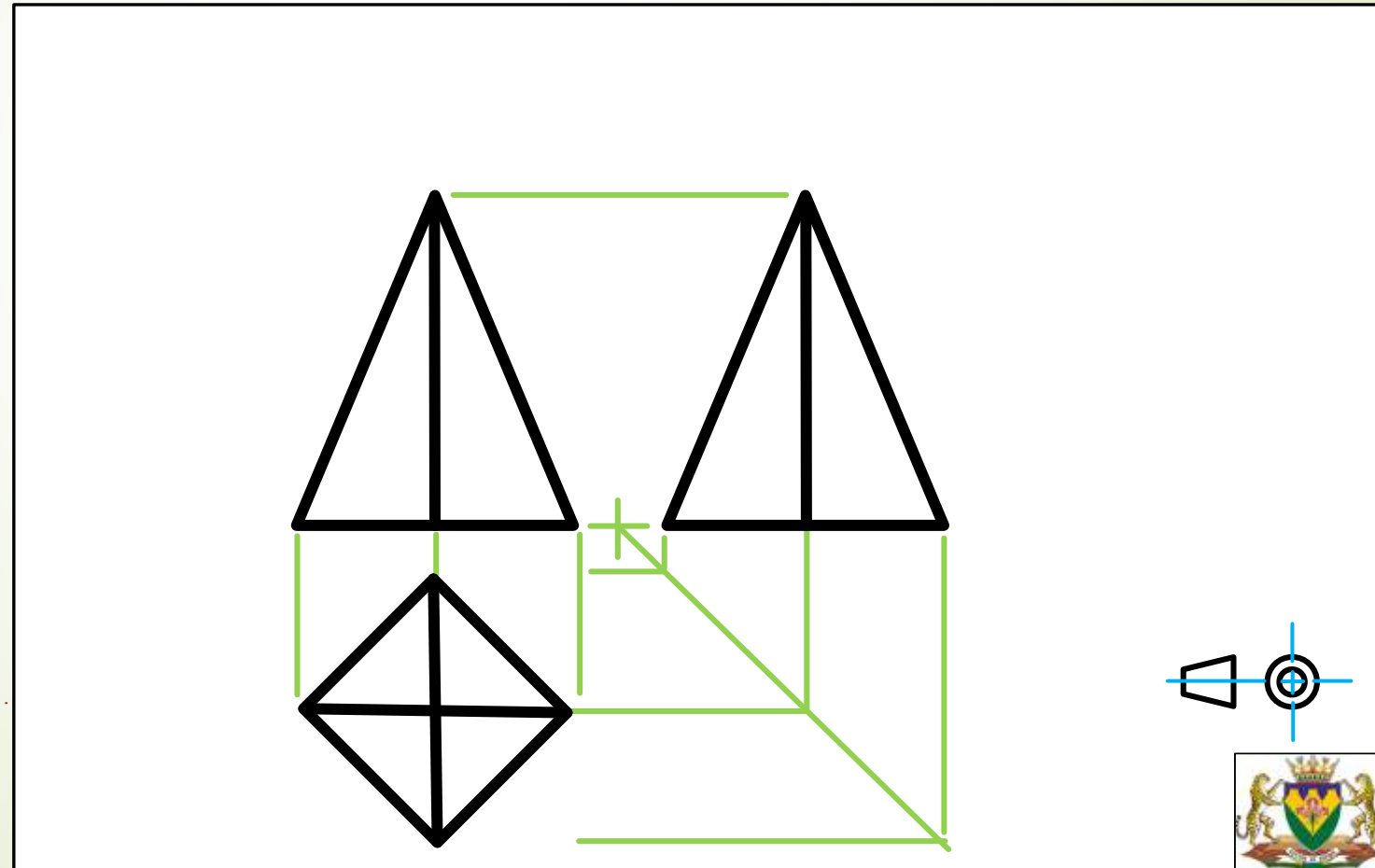
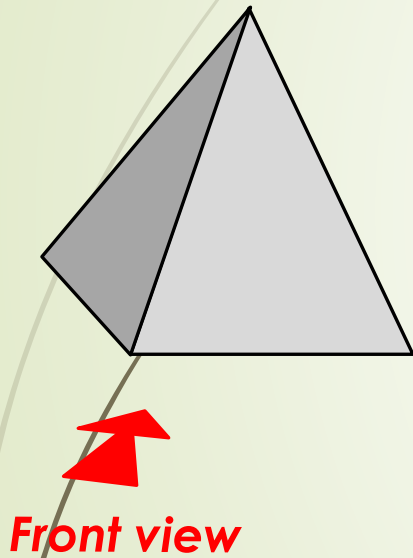
# Application on polygons



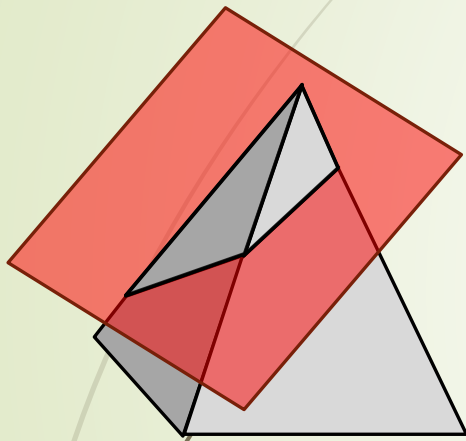
# Application on polygons



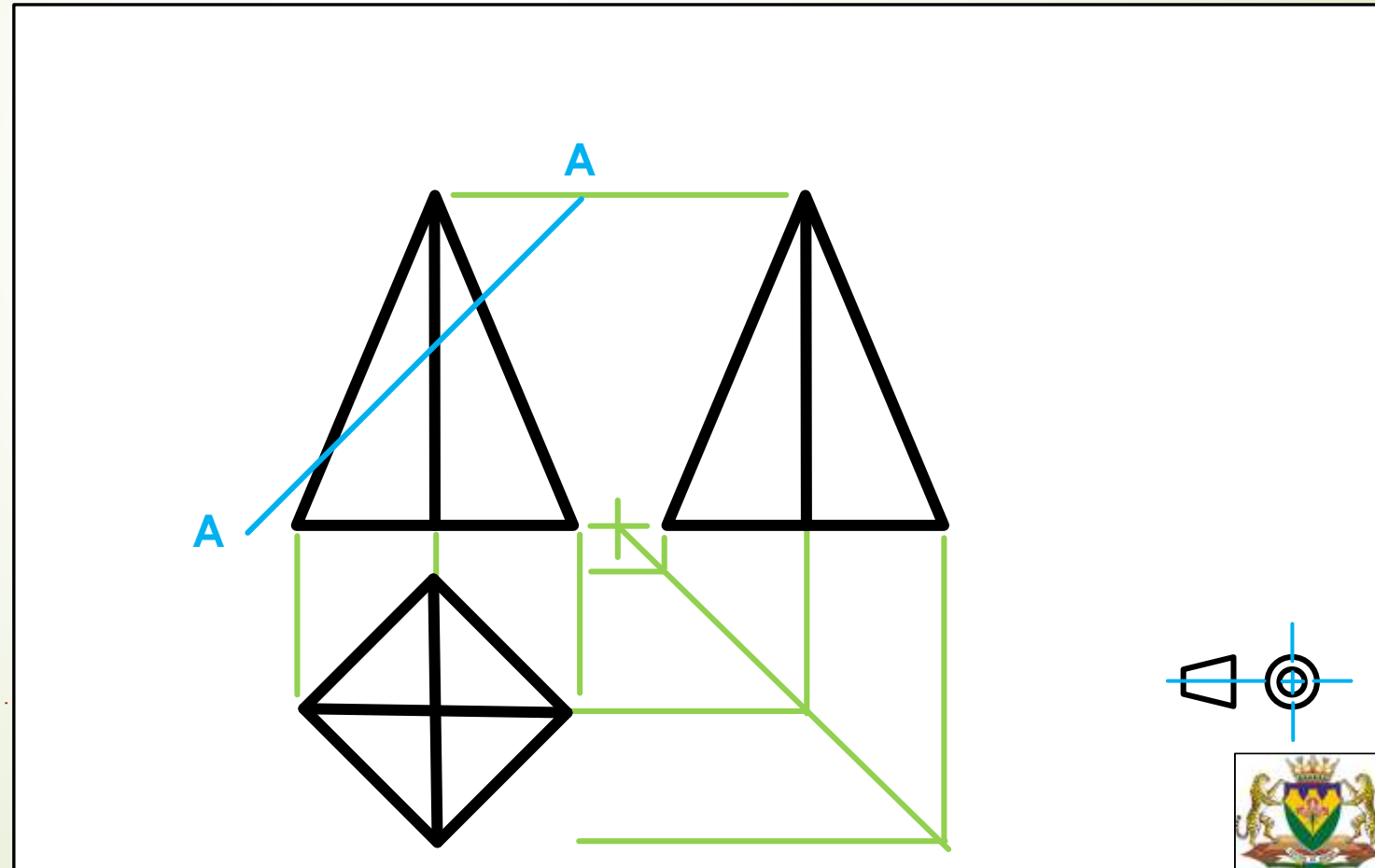
# Application on polygons



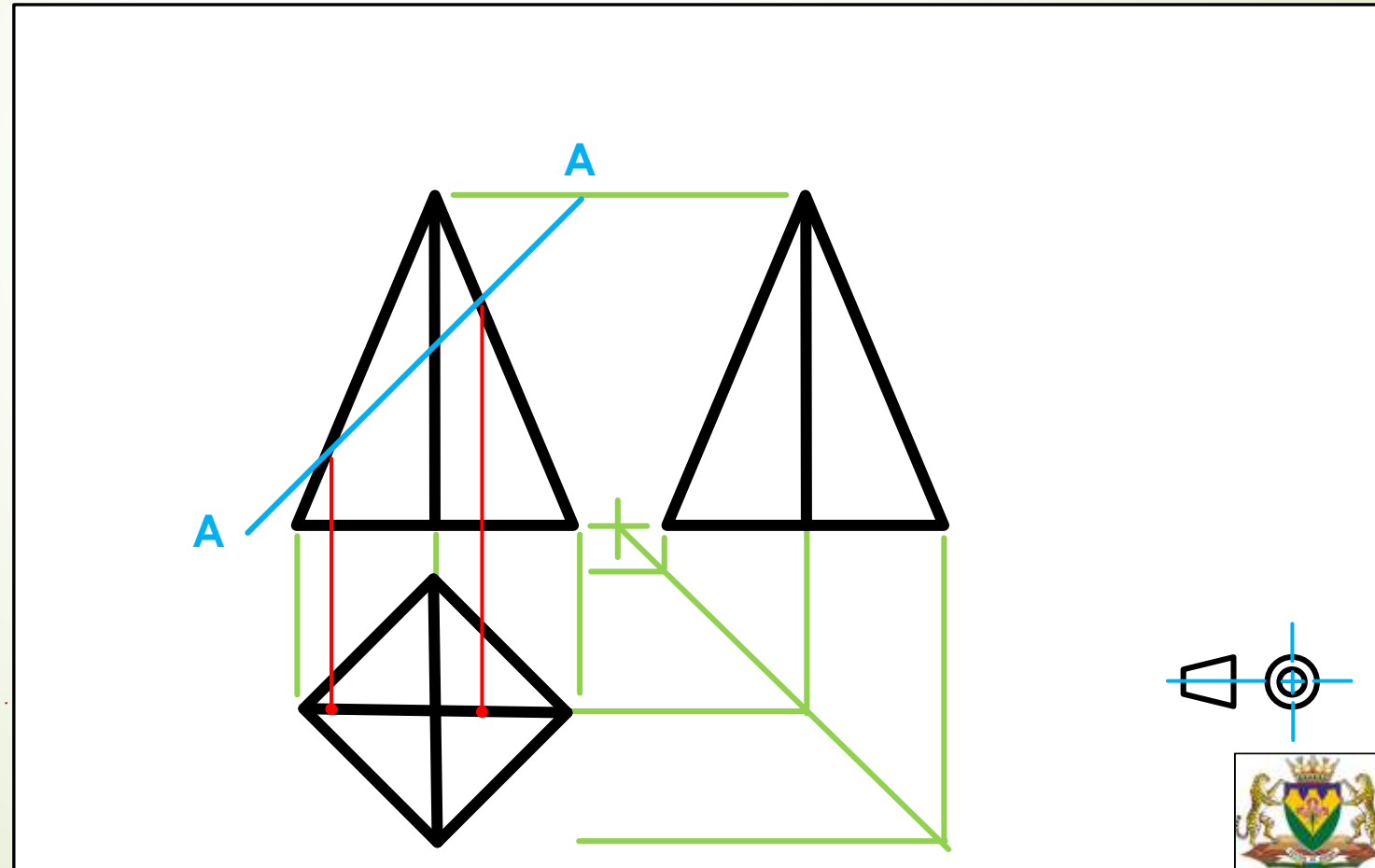
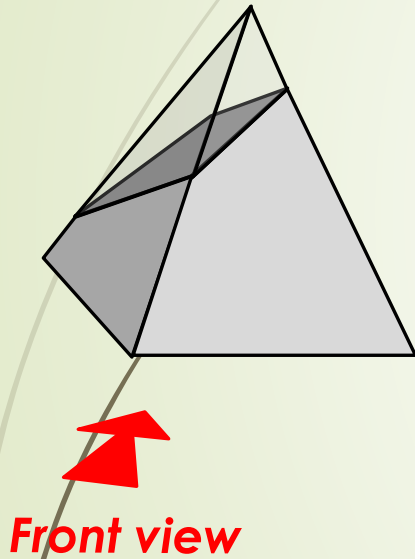
# Application on polygons



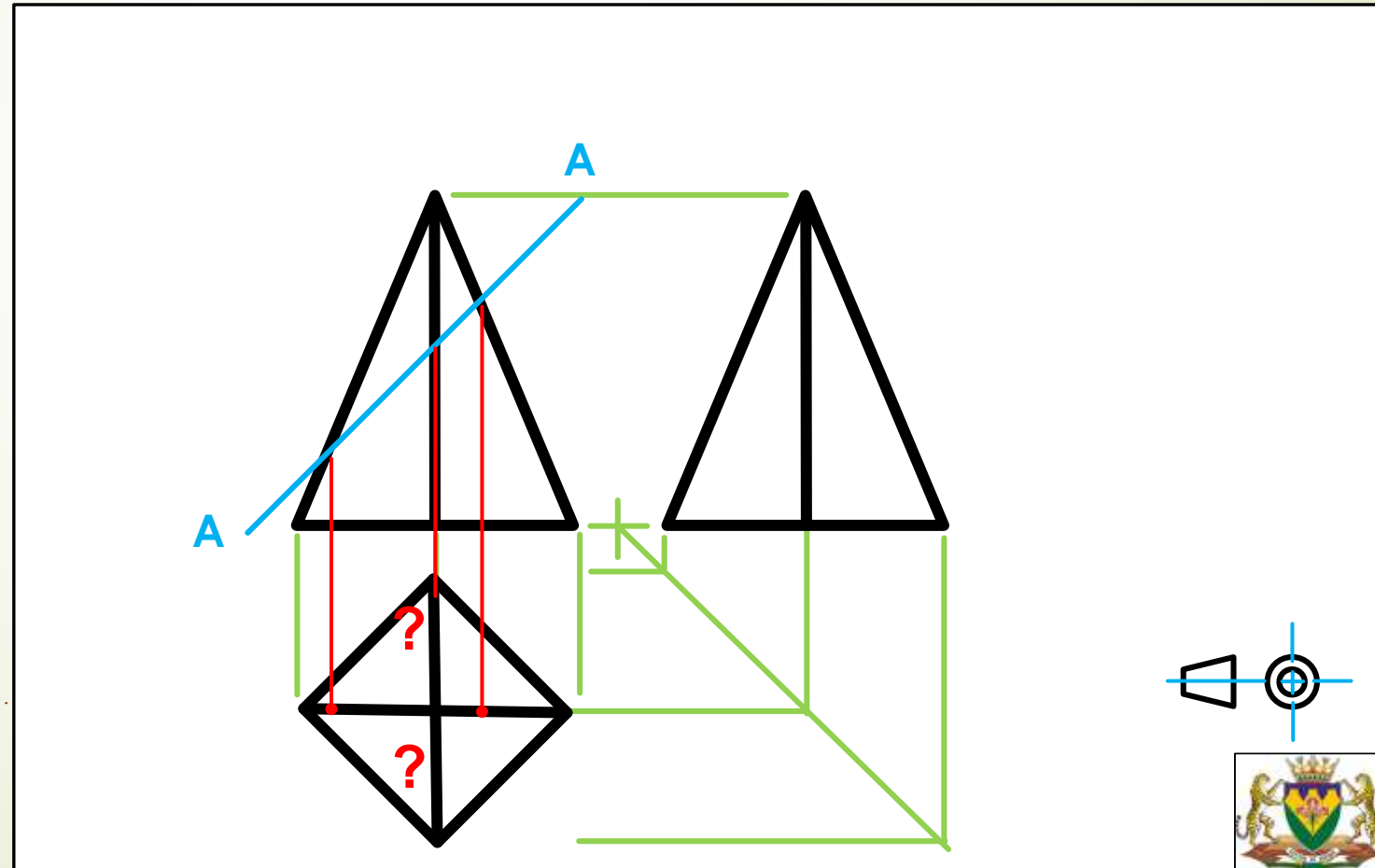
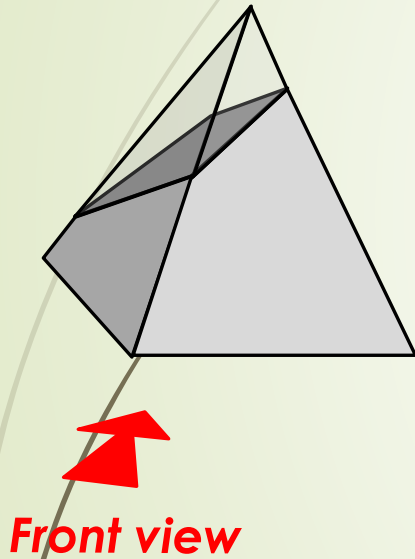
Front view



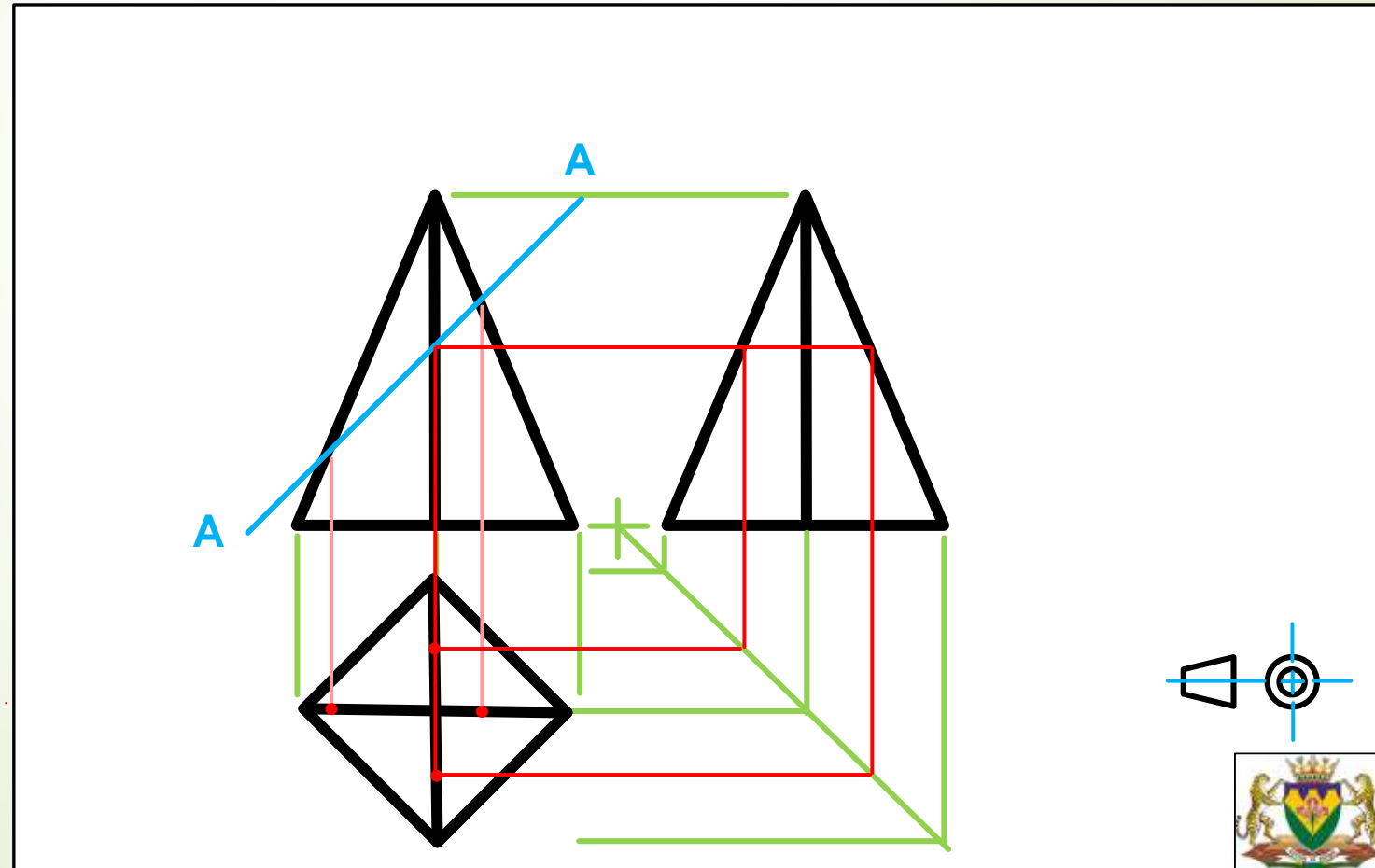
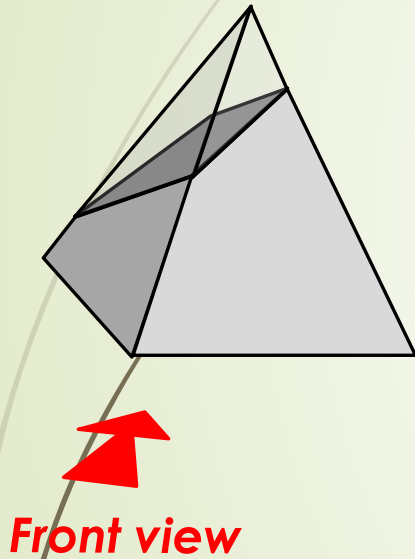
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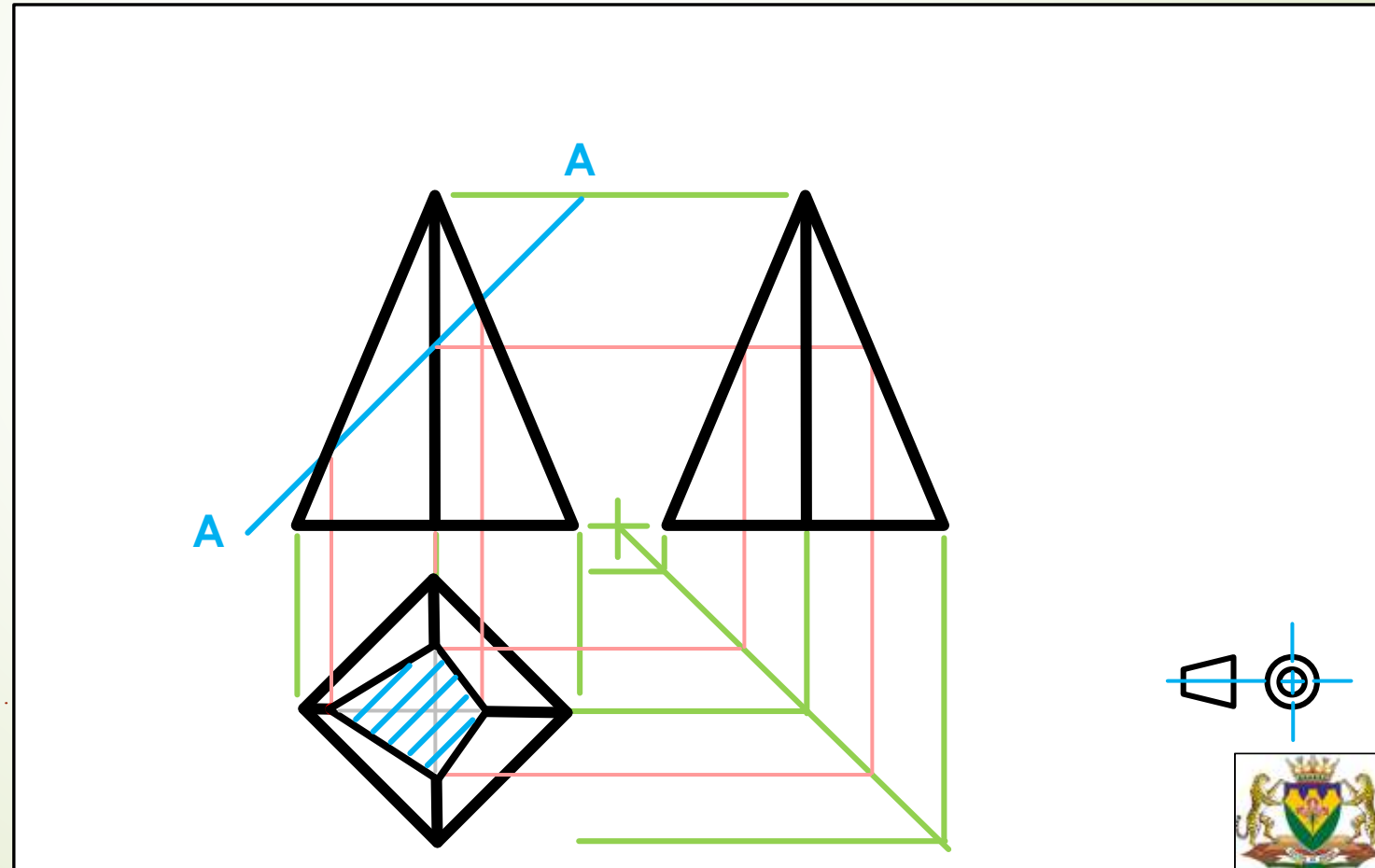
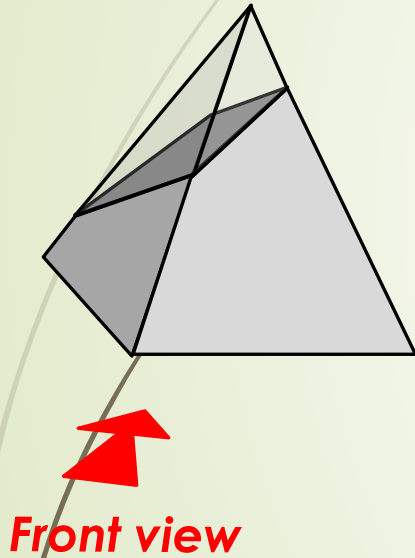
# Application on polygons



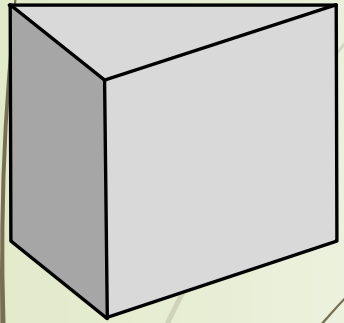
# Application on polygons



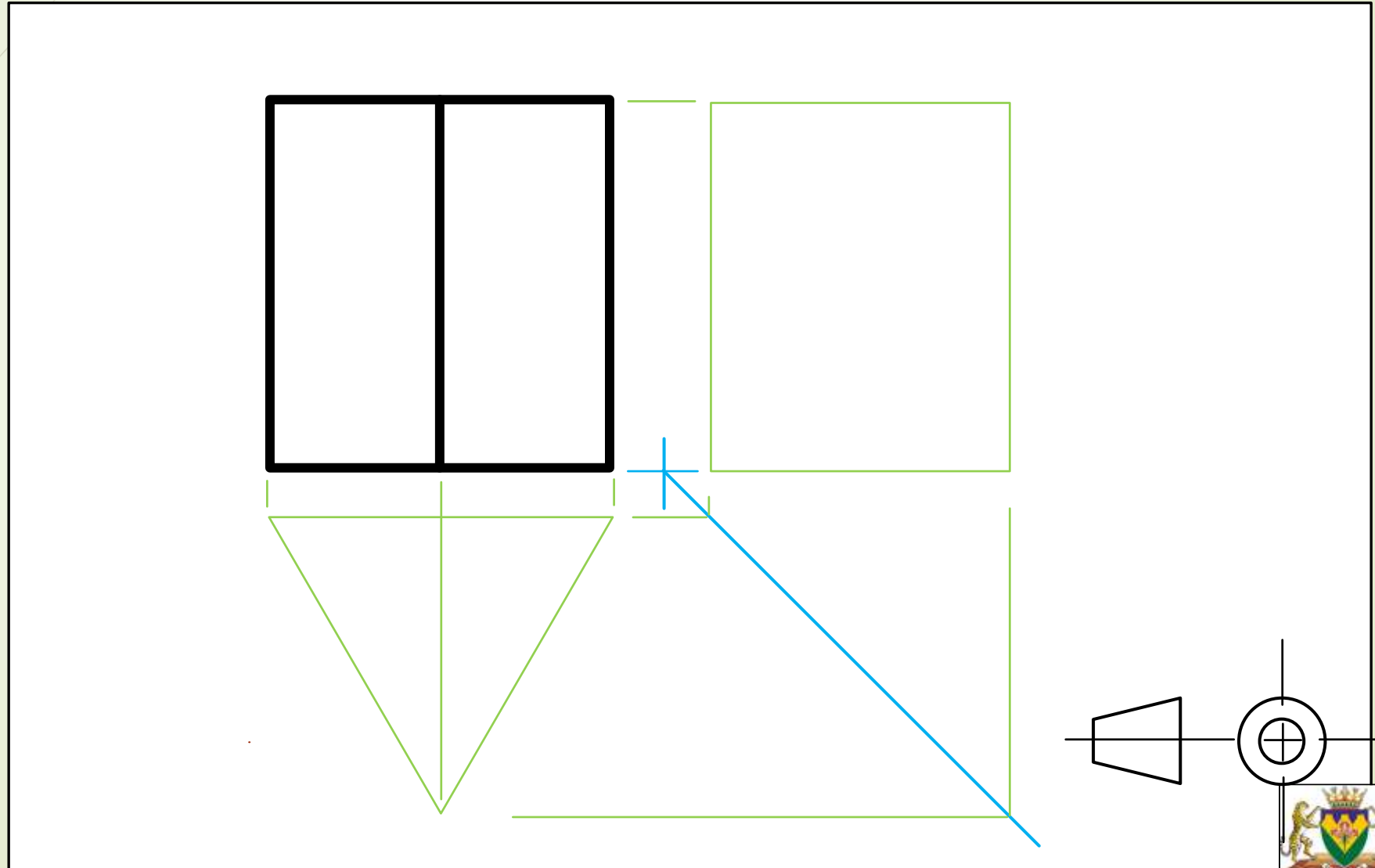
# Application on polygons



# Sectioning through a right solid

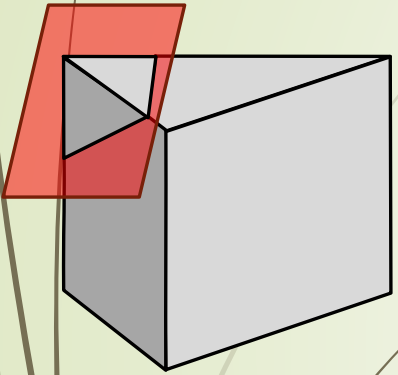


Front view

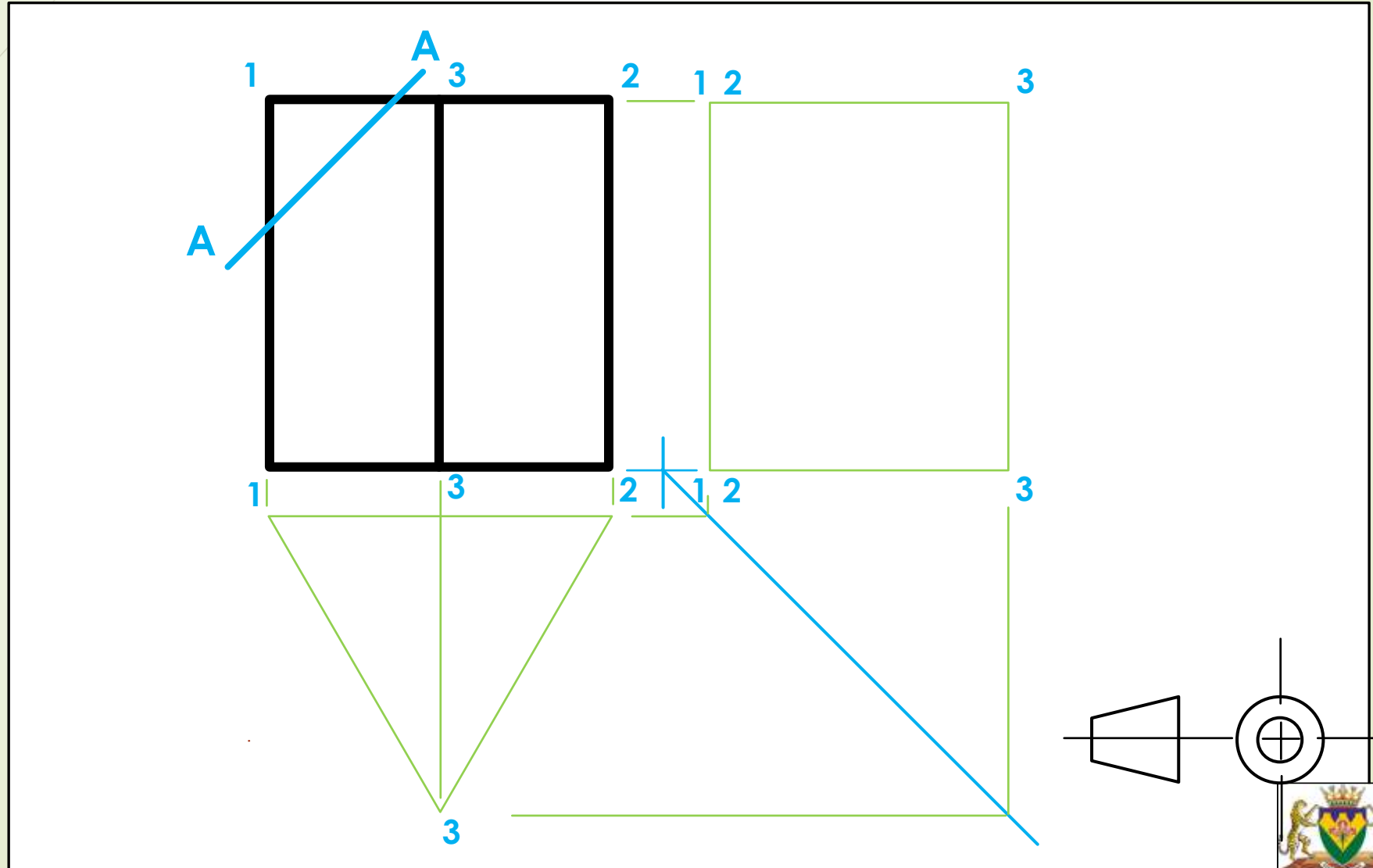




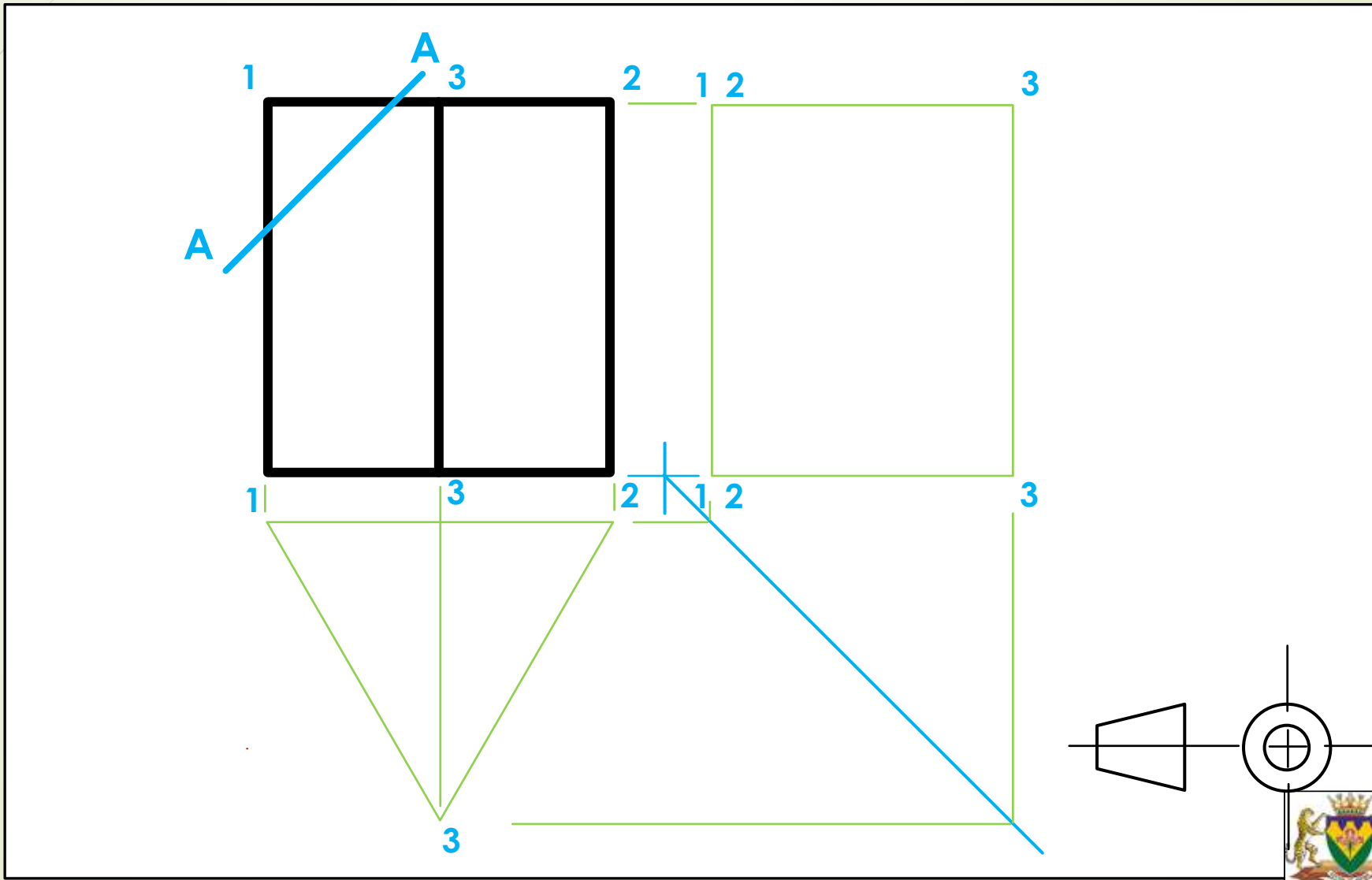
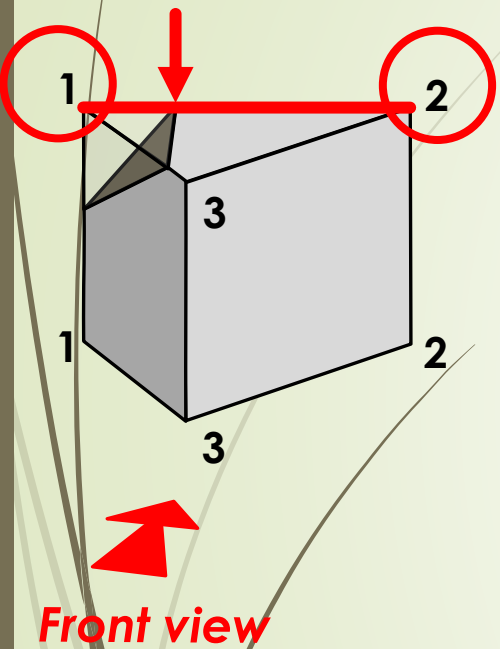
# Sectioning through a right solid



Front view

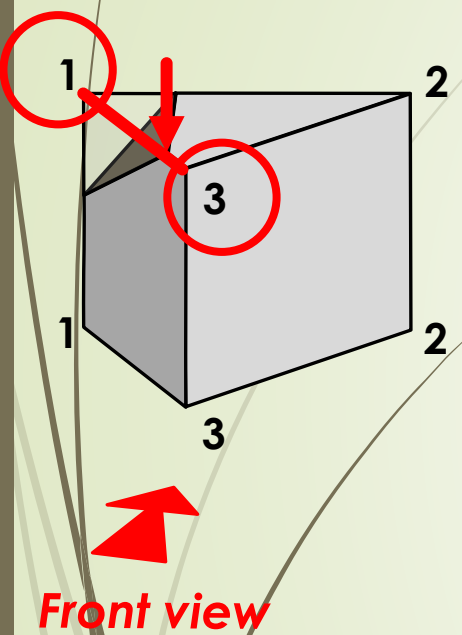


# Sectioning through a right solid

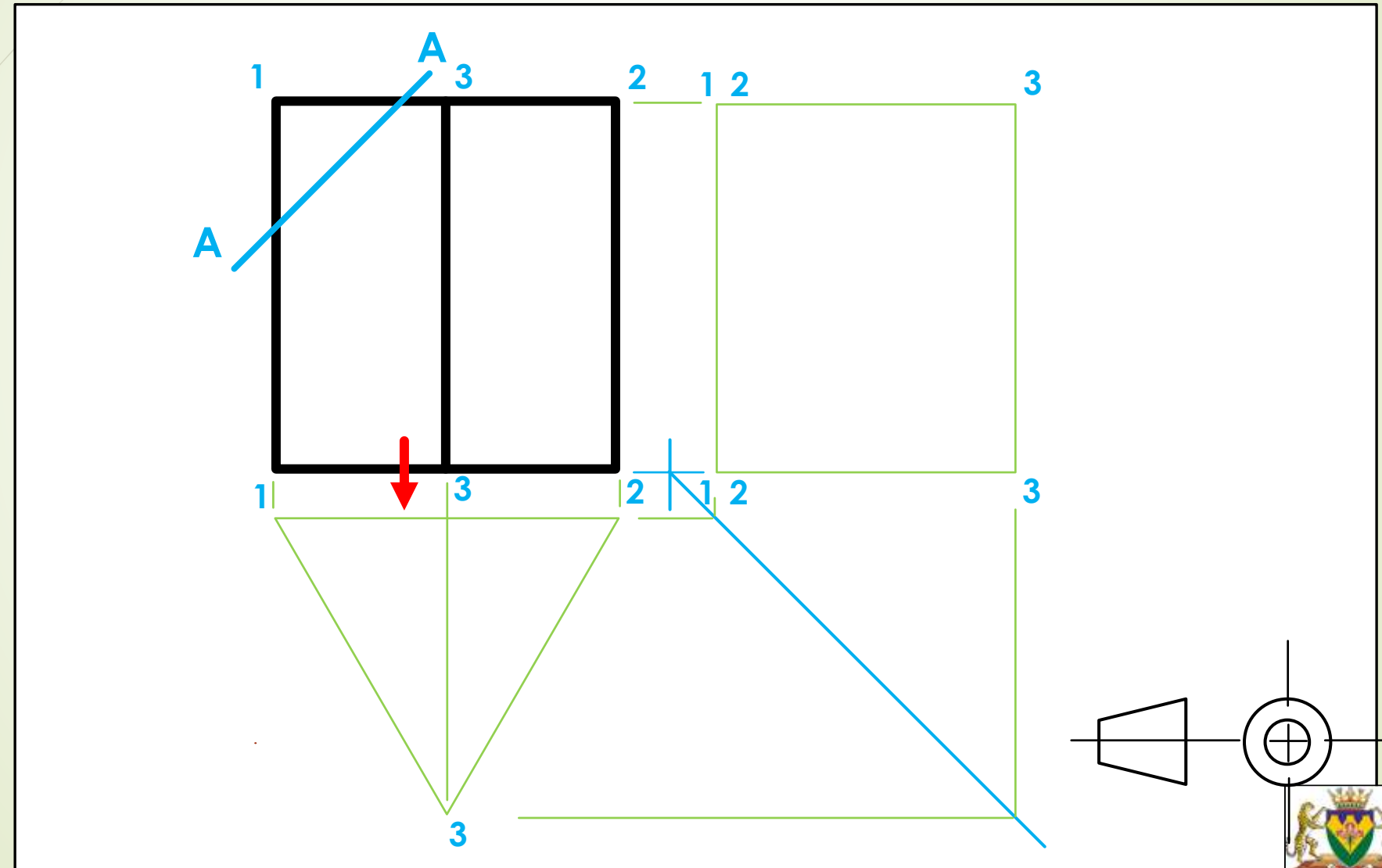




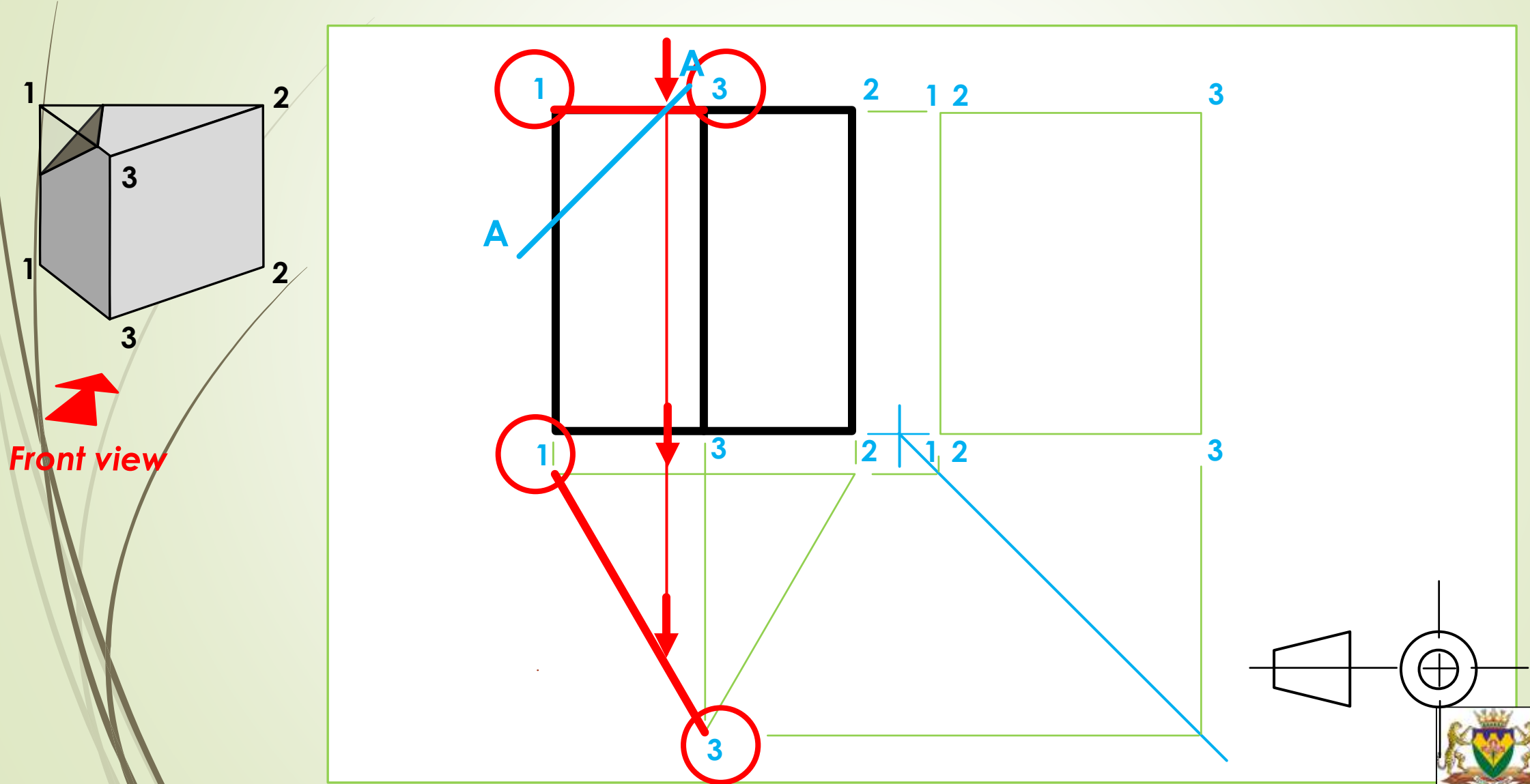
# Sectioning through a right solid



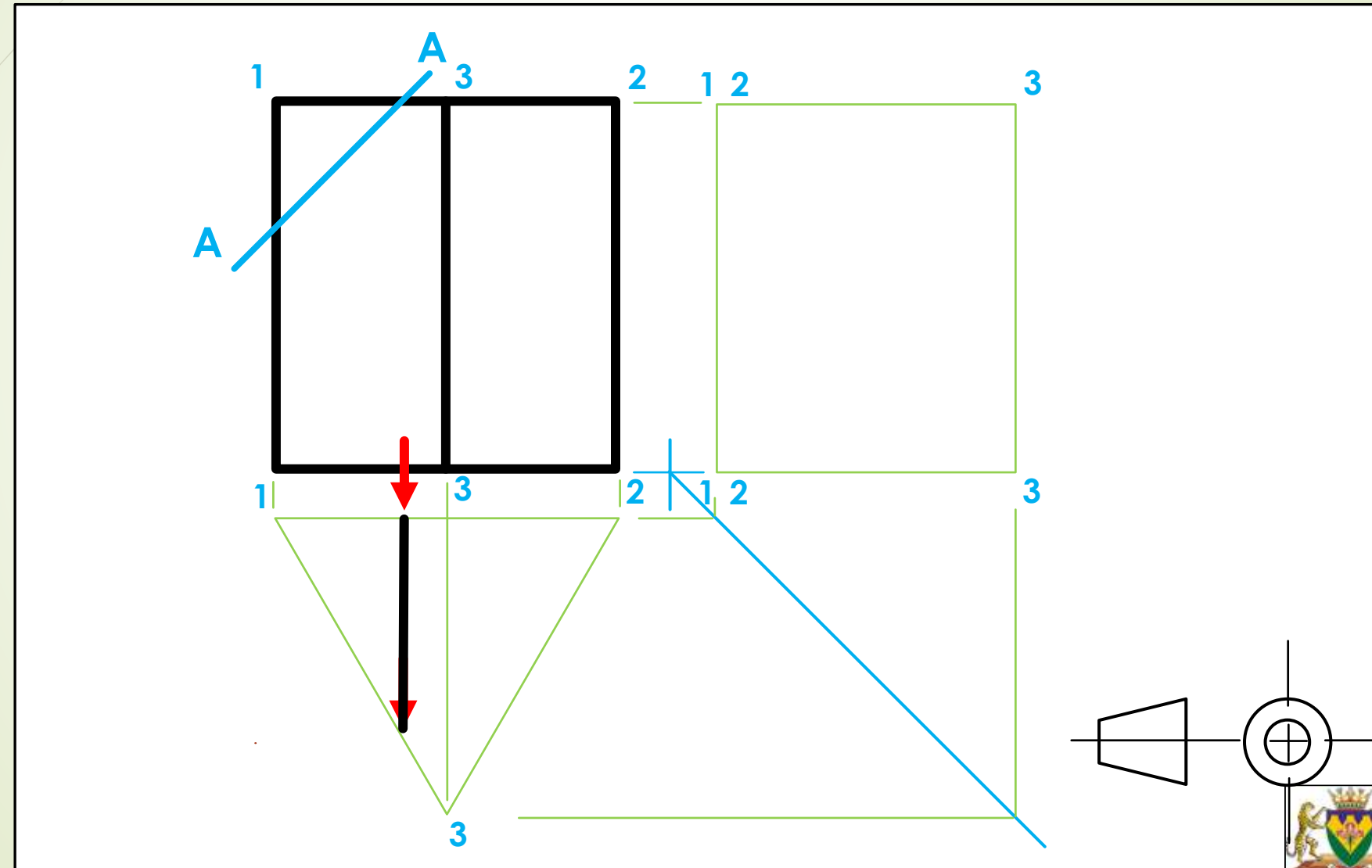
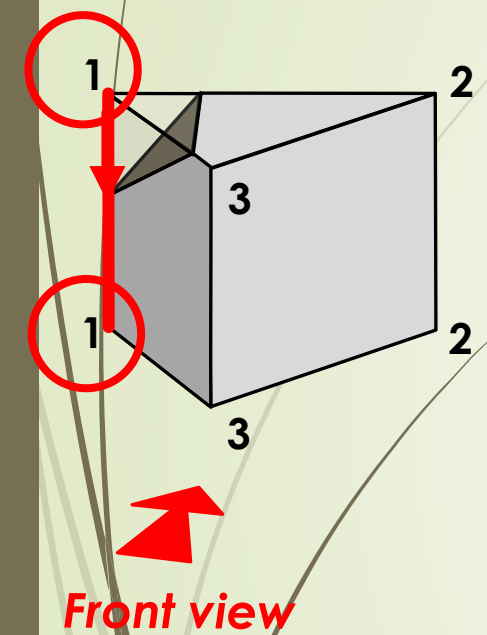
Front view



# Sectioning through a right solid

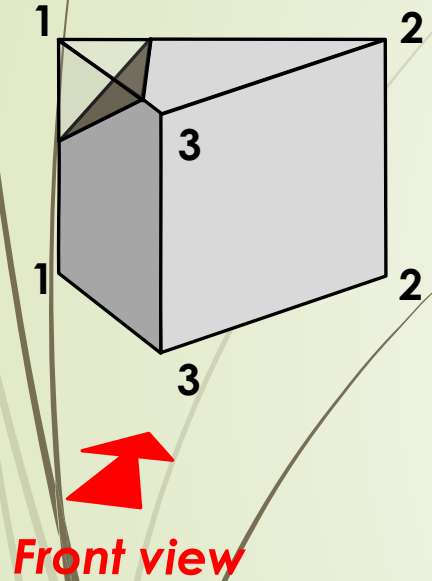


# Sectioning through a right solid

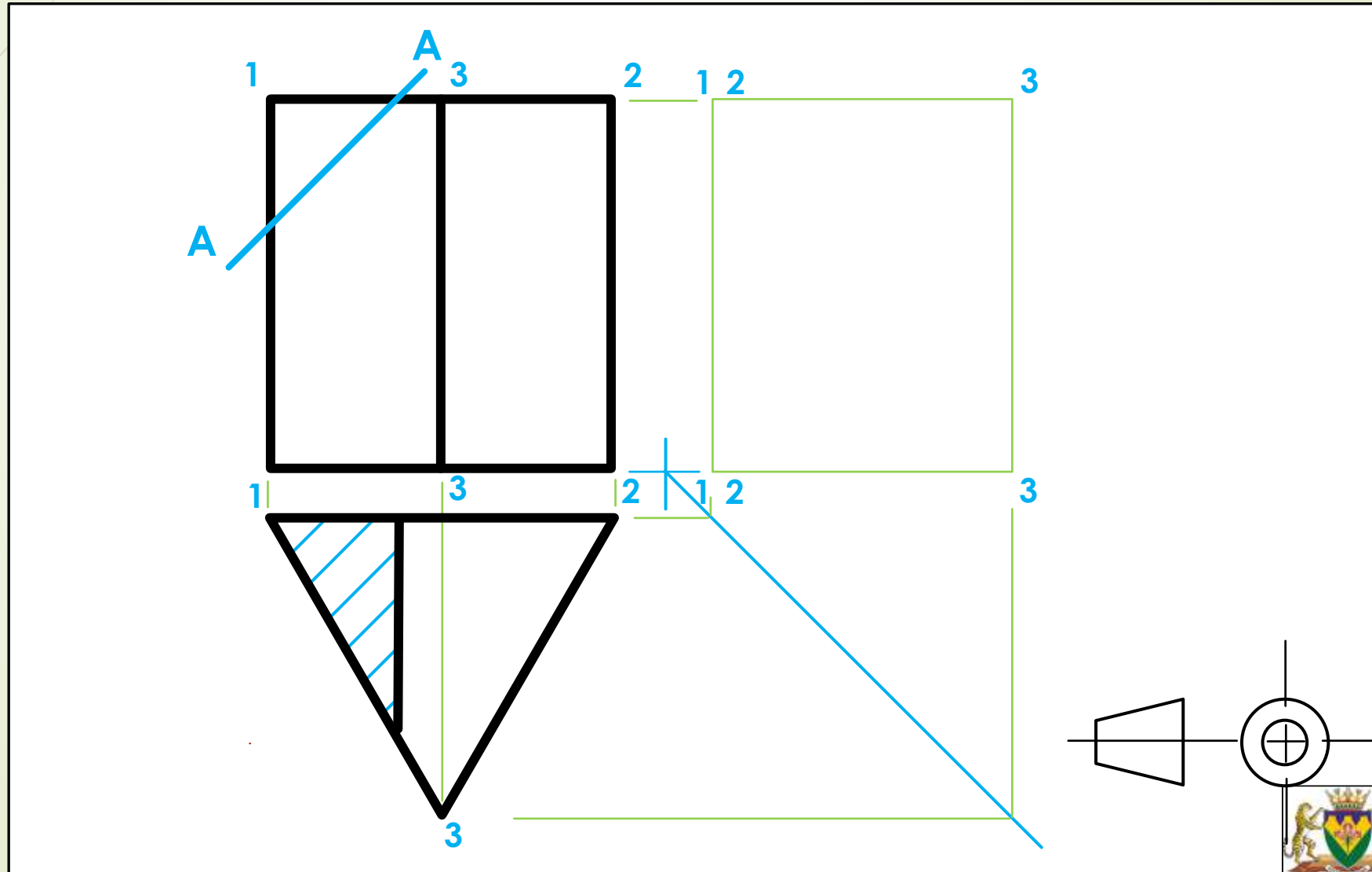




# Sectioning through a right solid



Front view



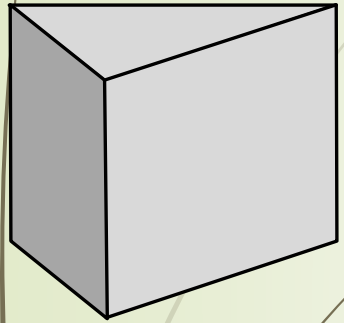




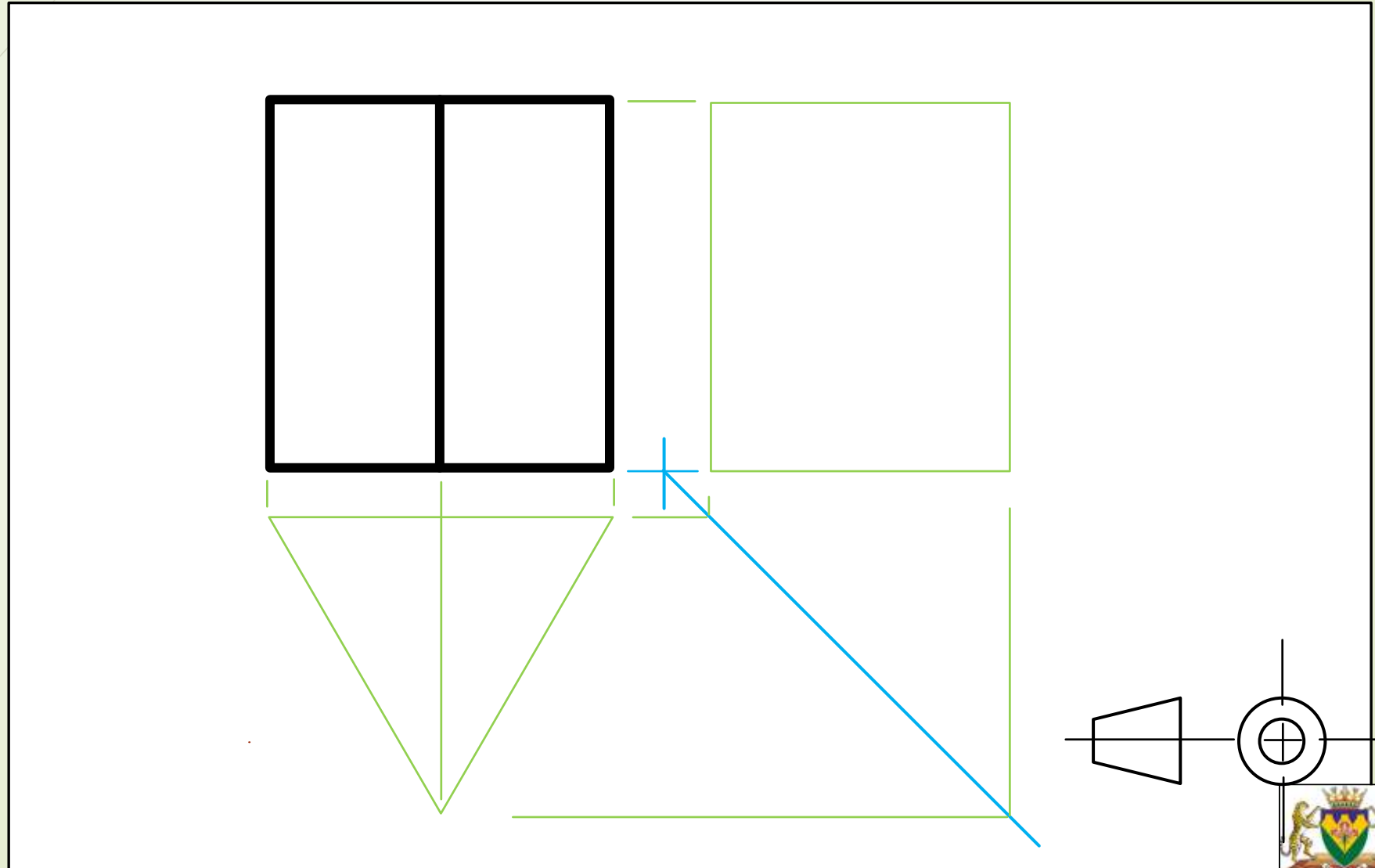




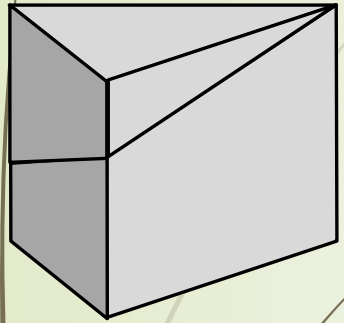
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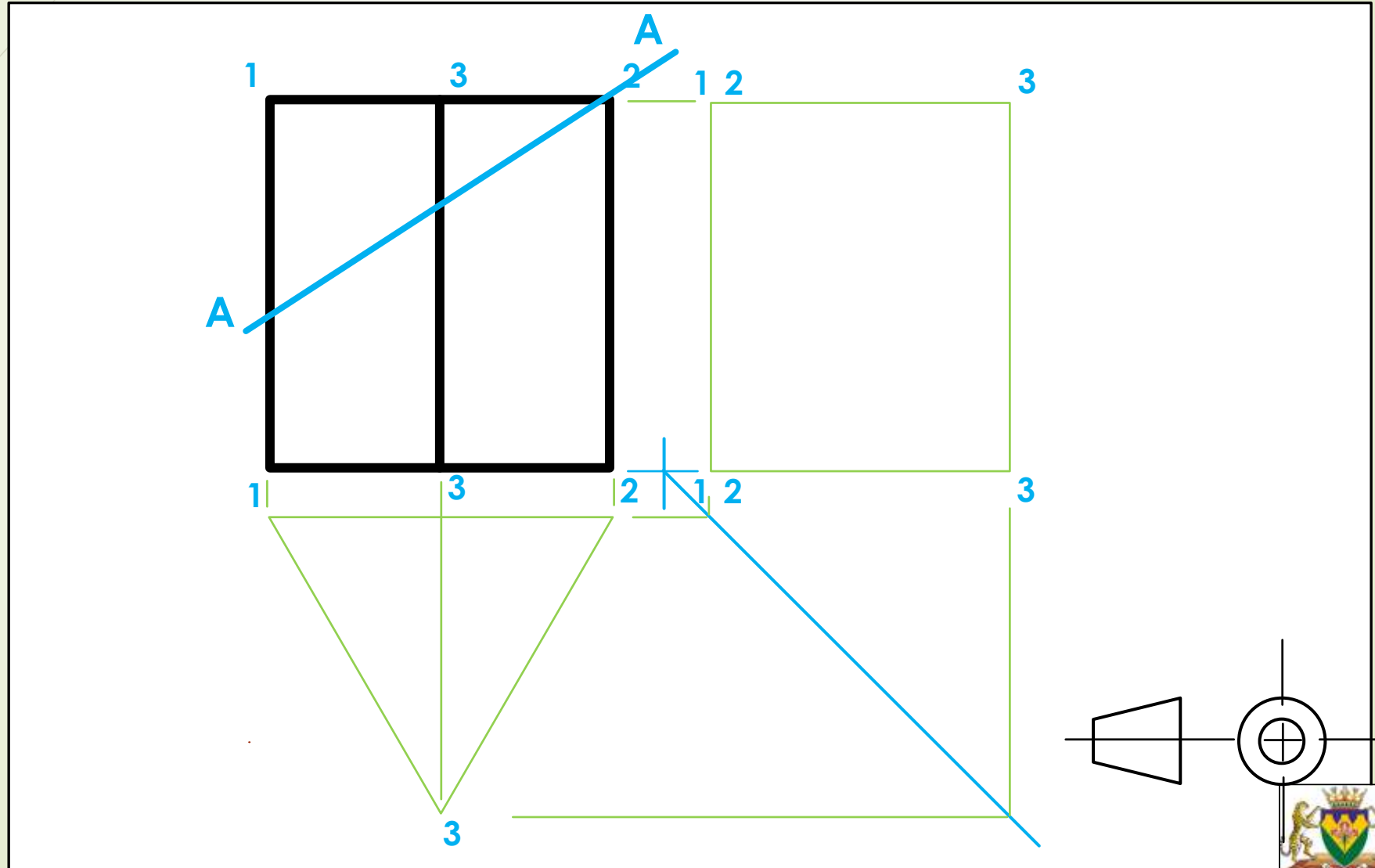
  
**Front view**



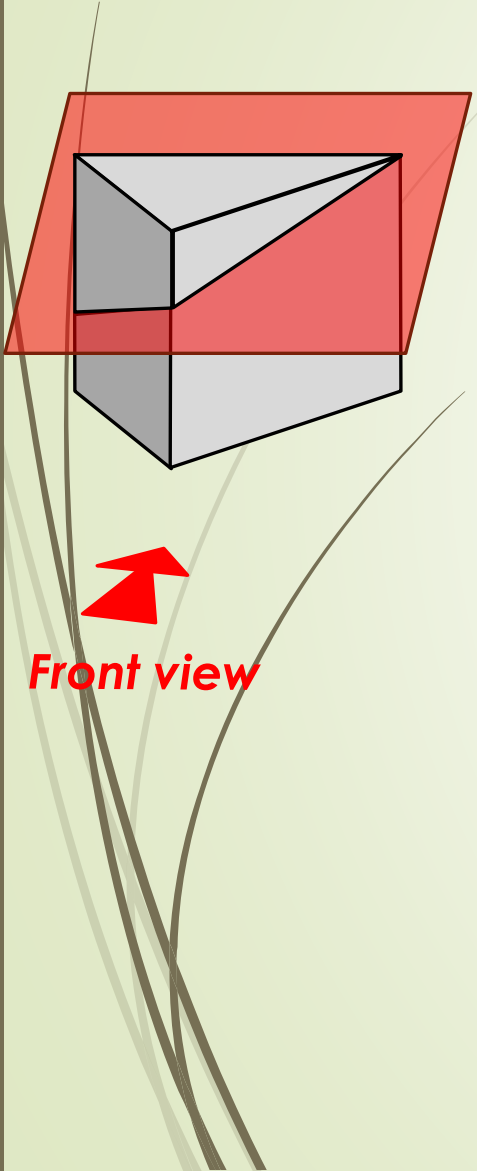
# Sectioning through a right solid



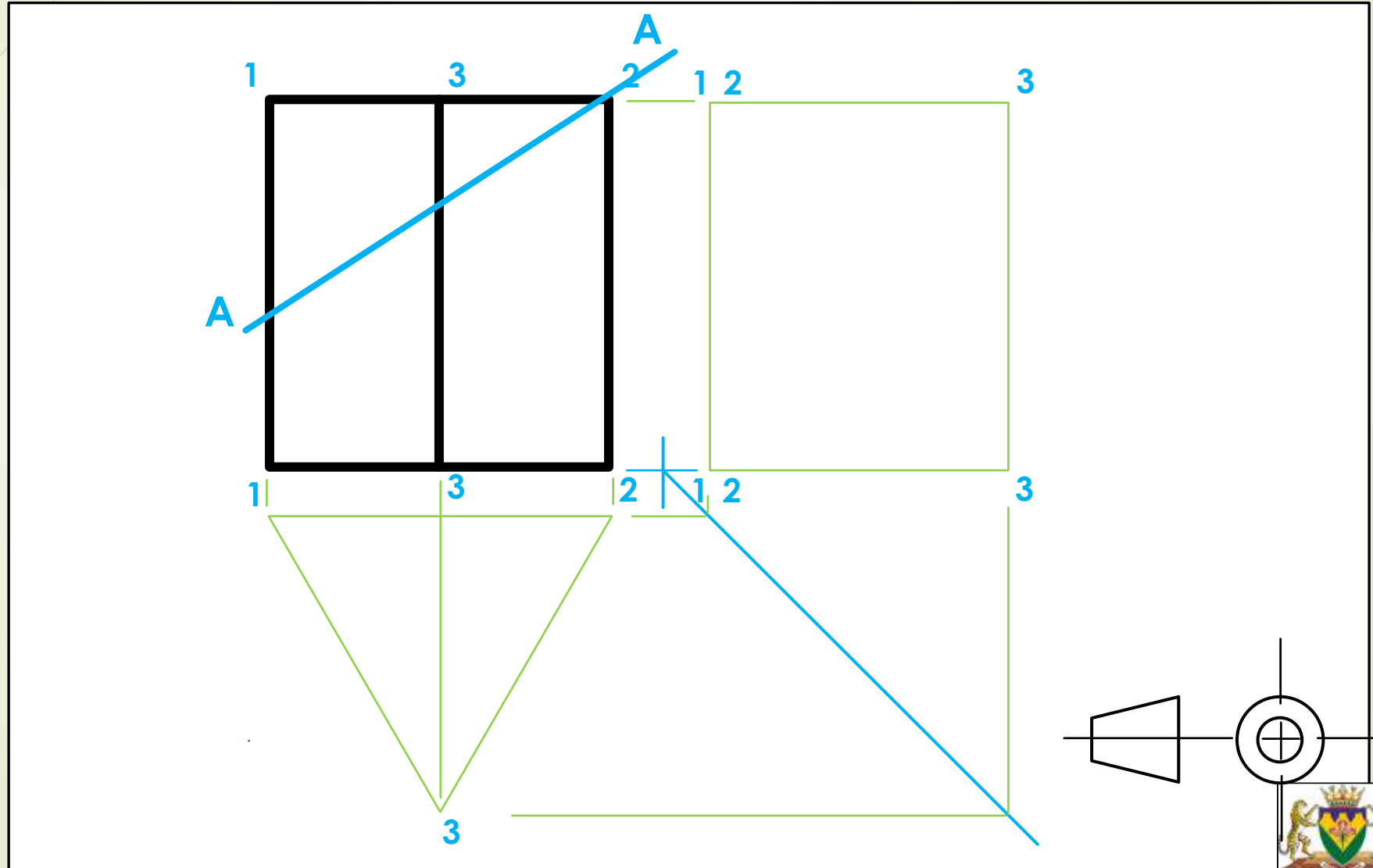
Front view



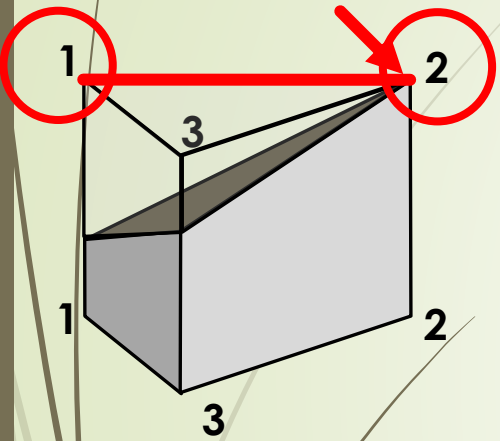
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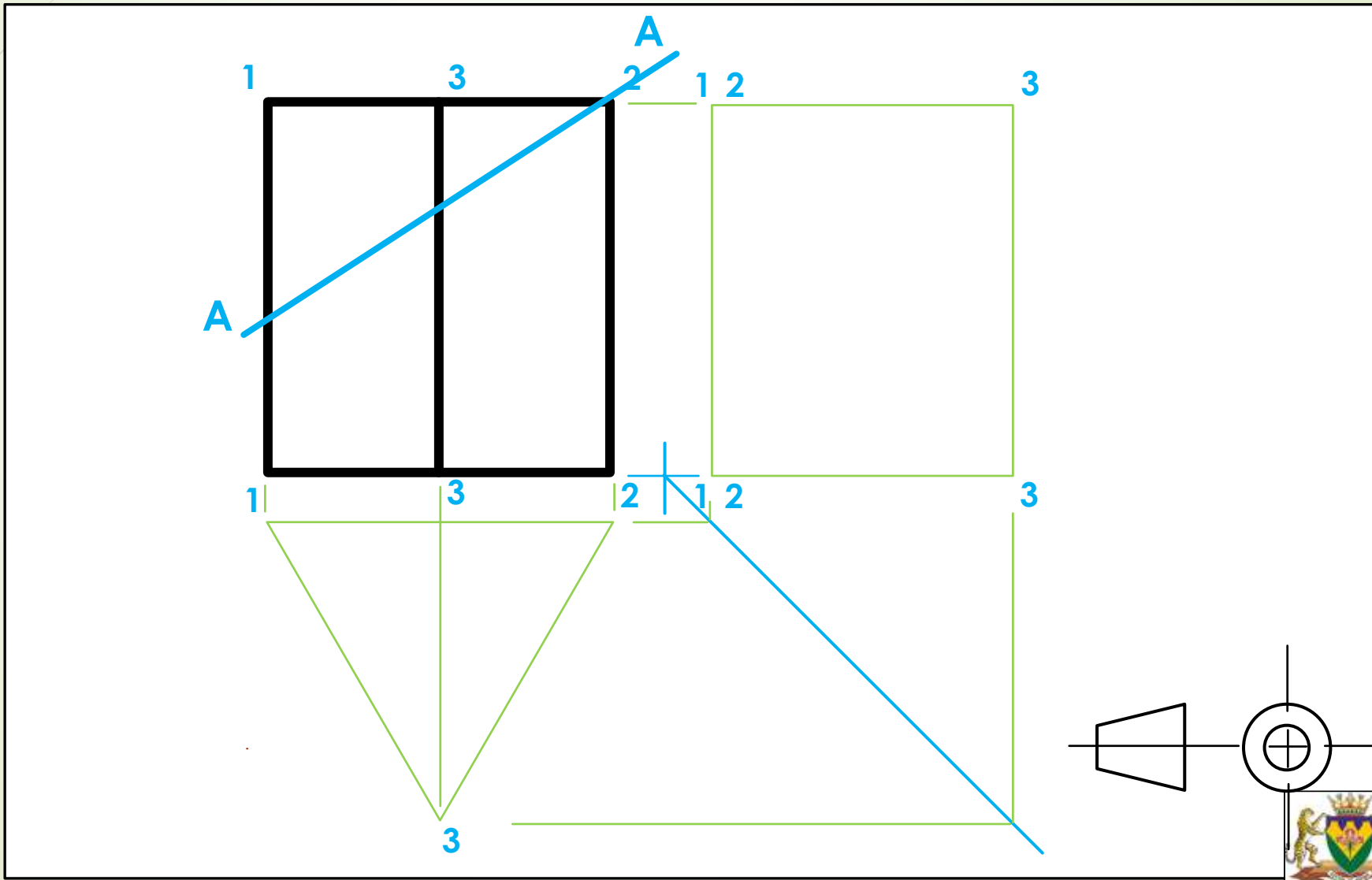
Front view



# Sectioning through a right solid

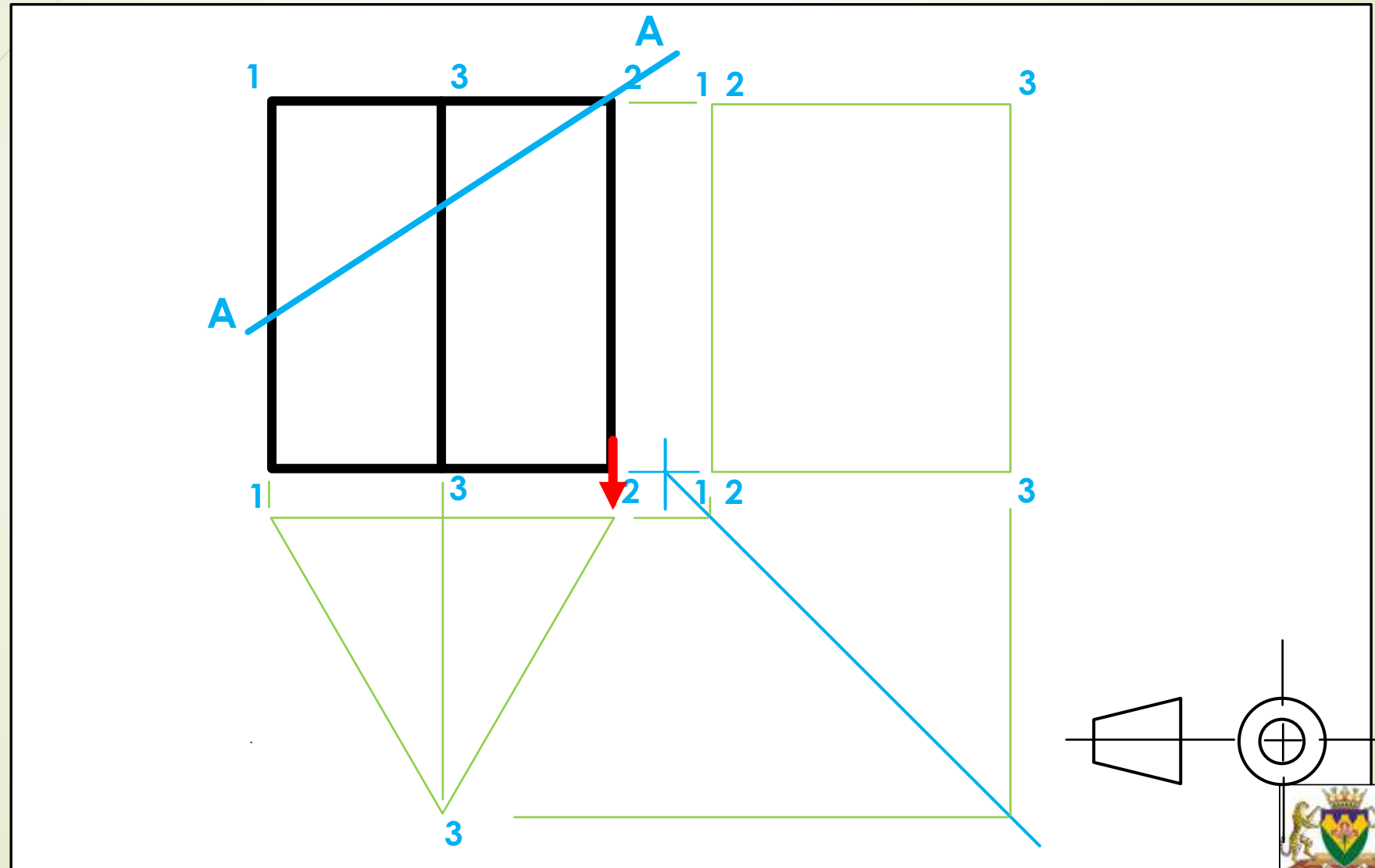
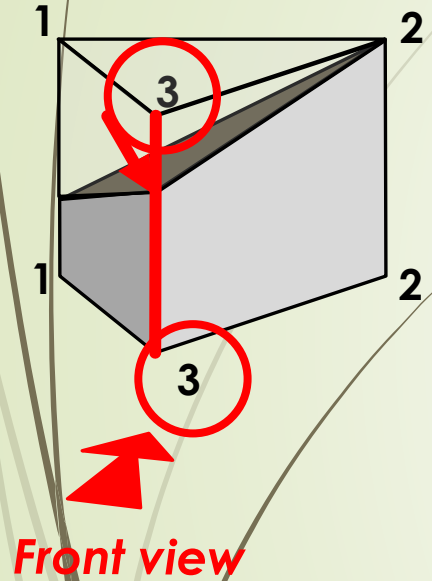


Front view



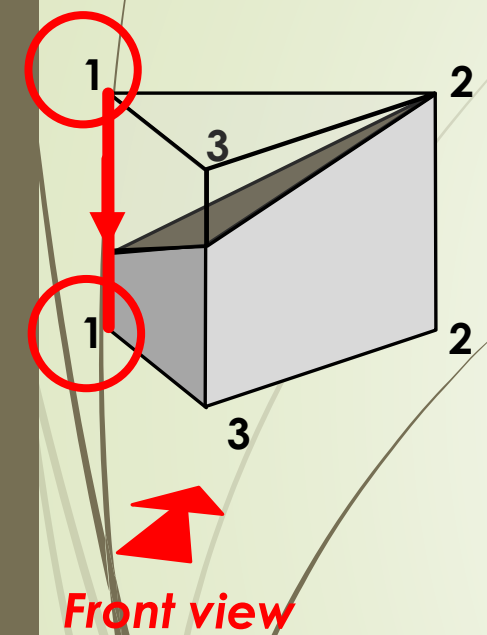


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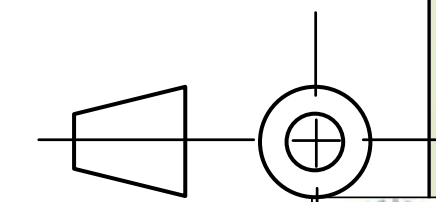
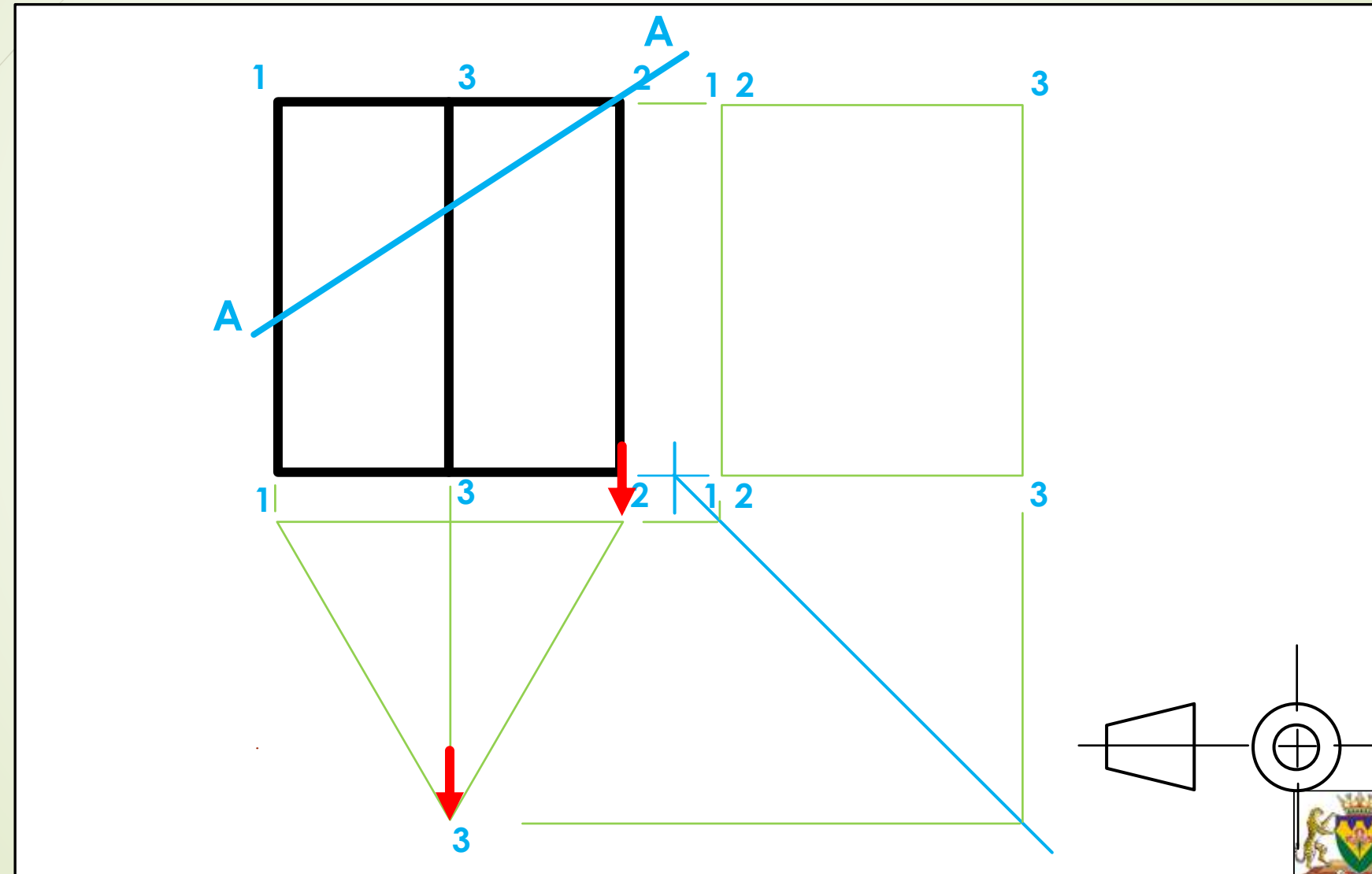




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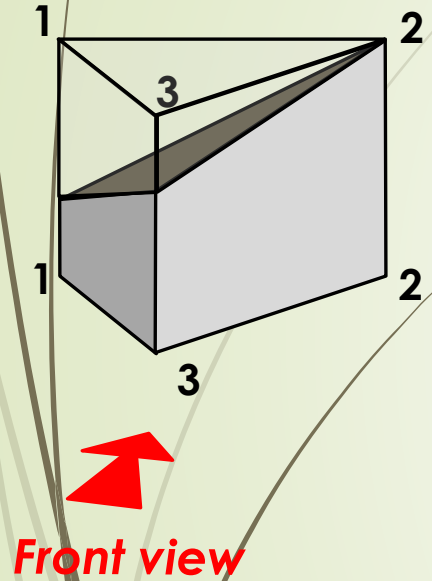


Front view

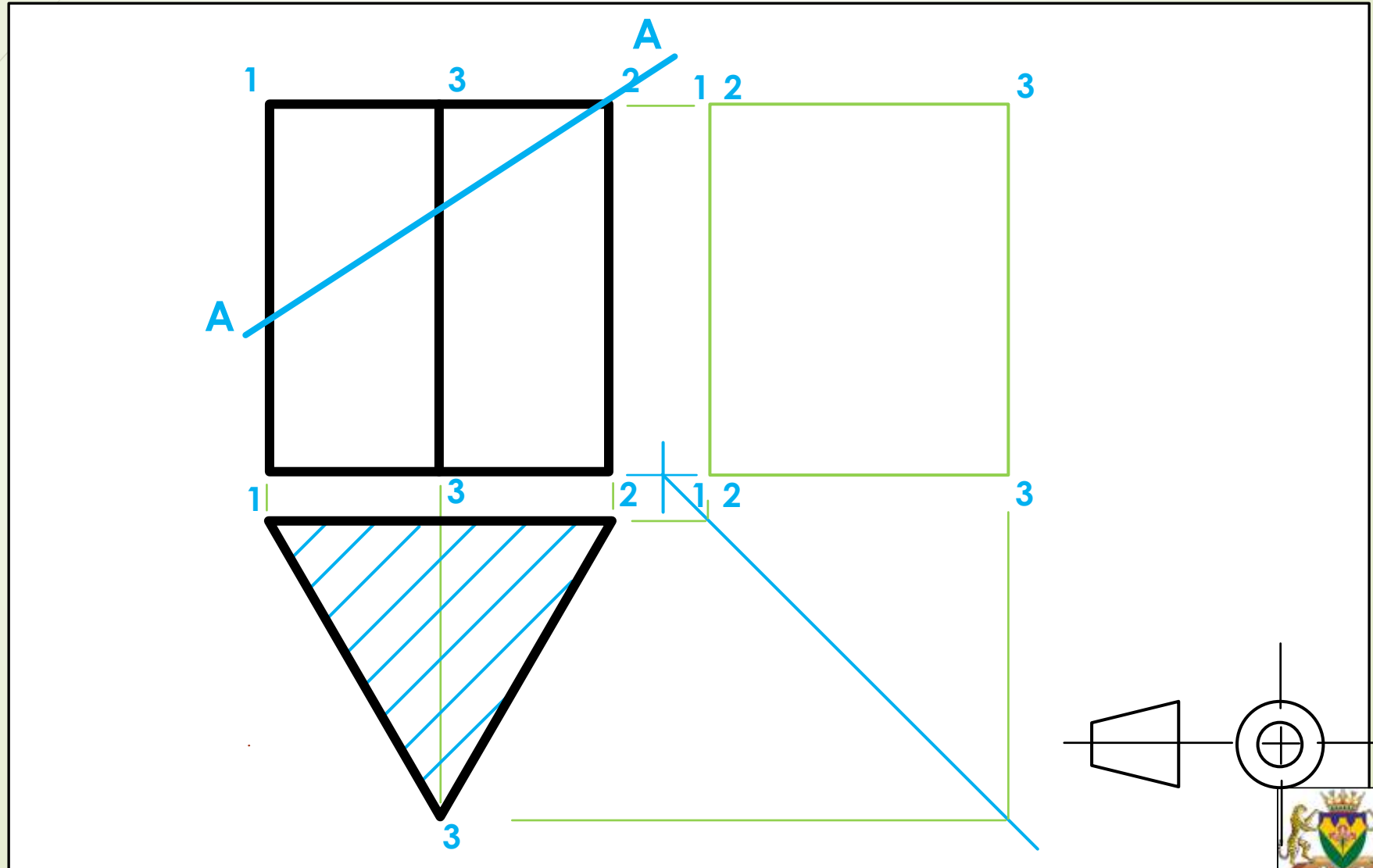




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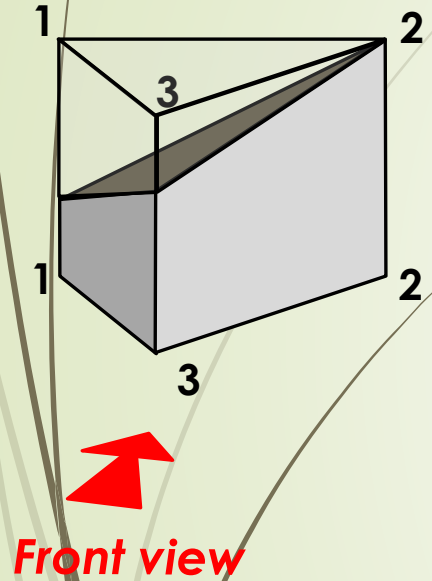


Front view

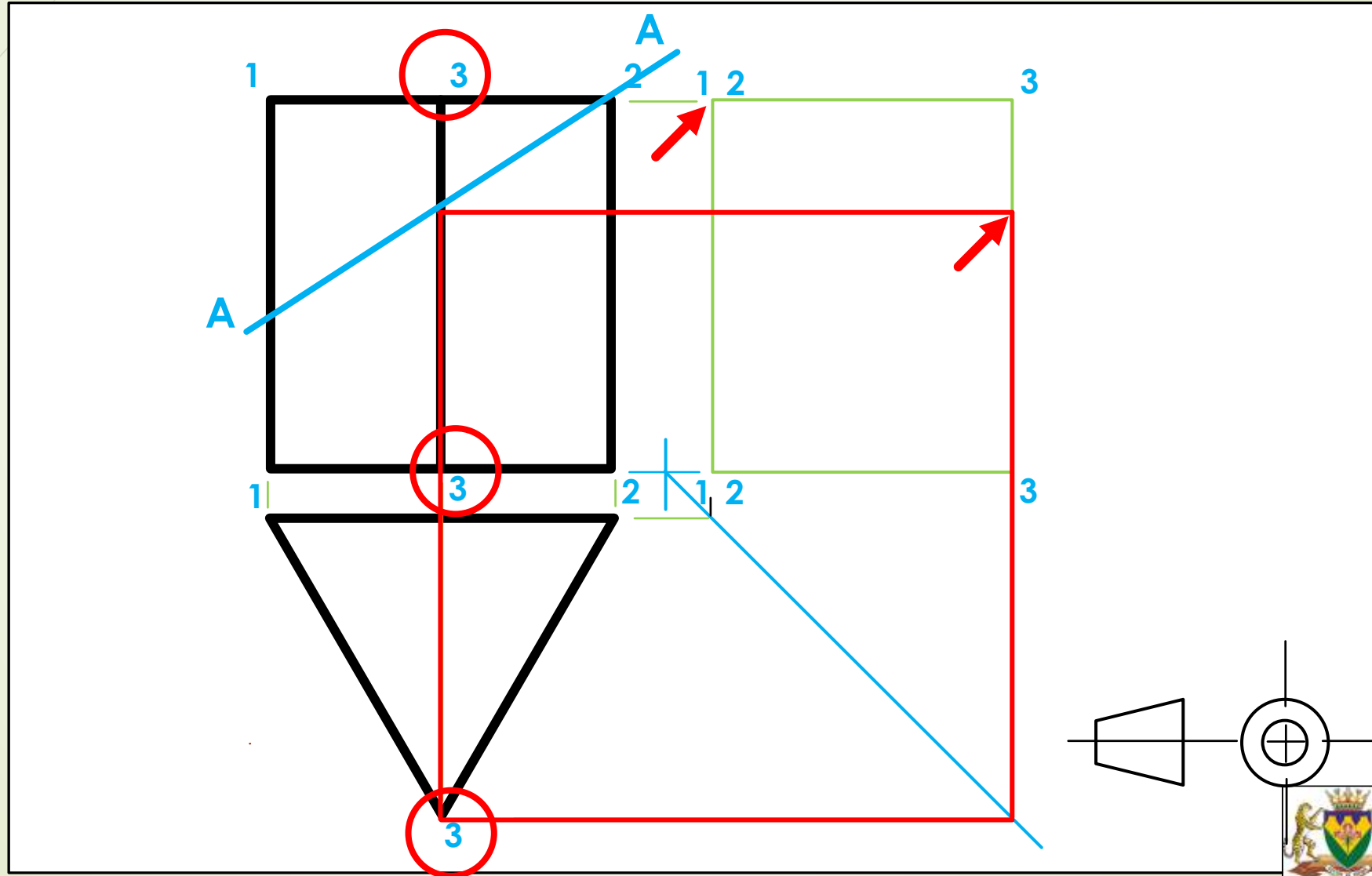




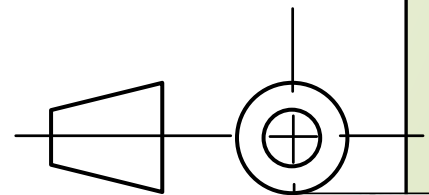
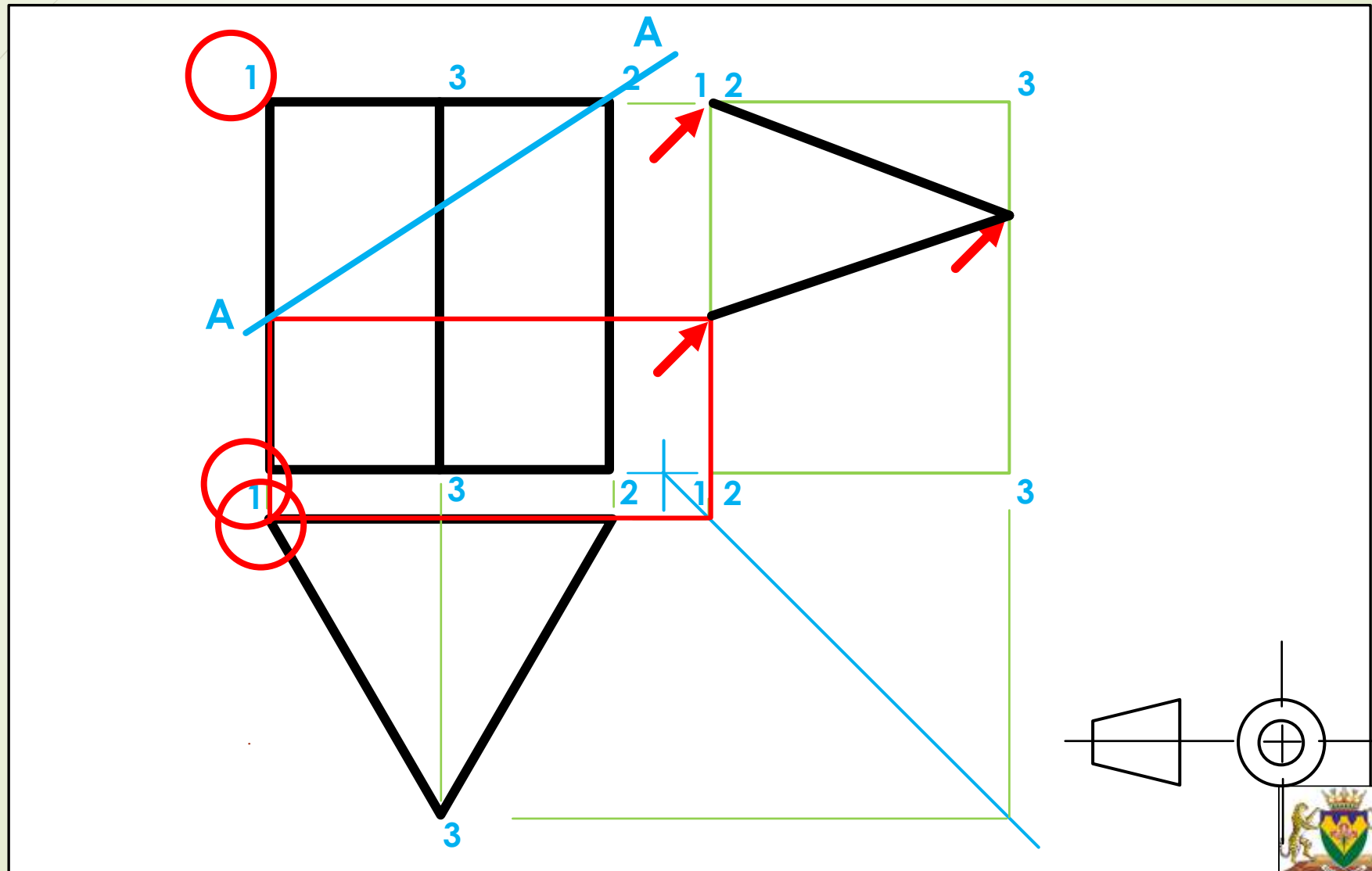
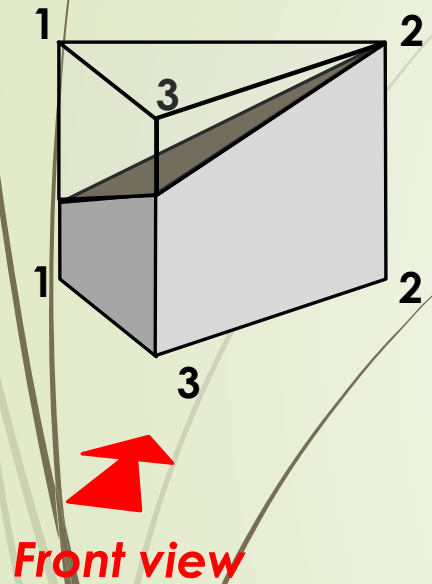
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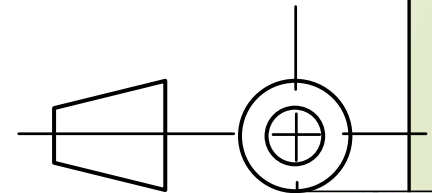
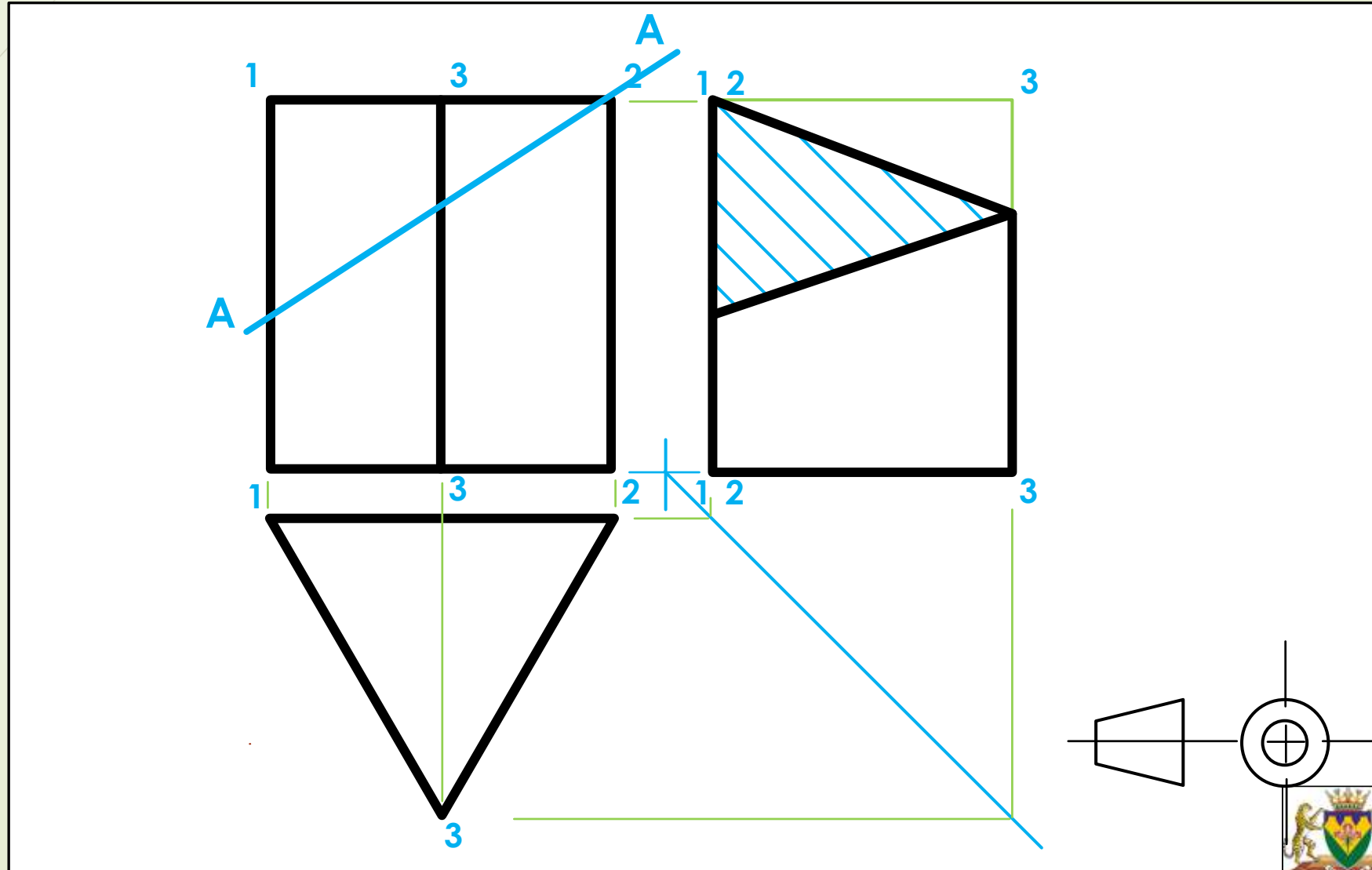
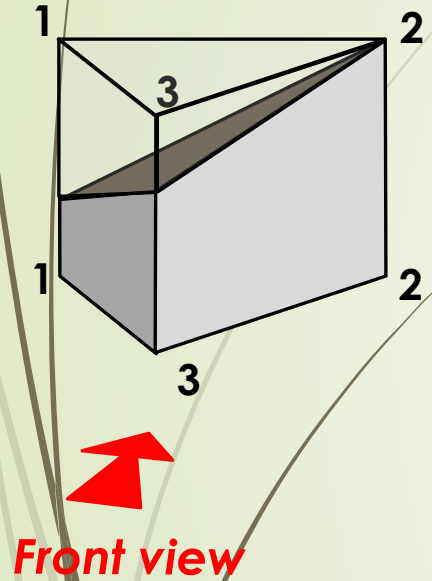
Front view



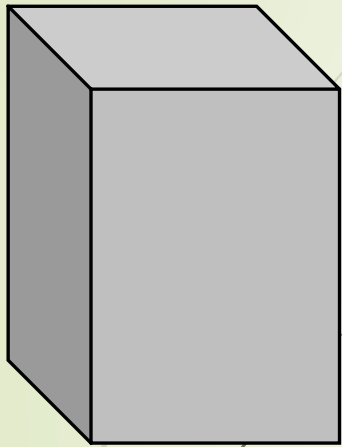
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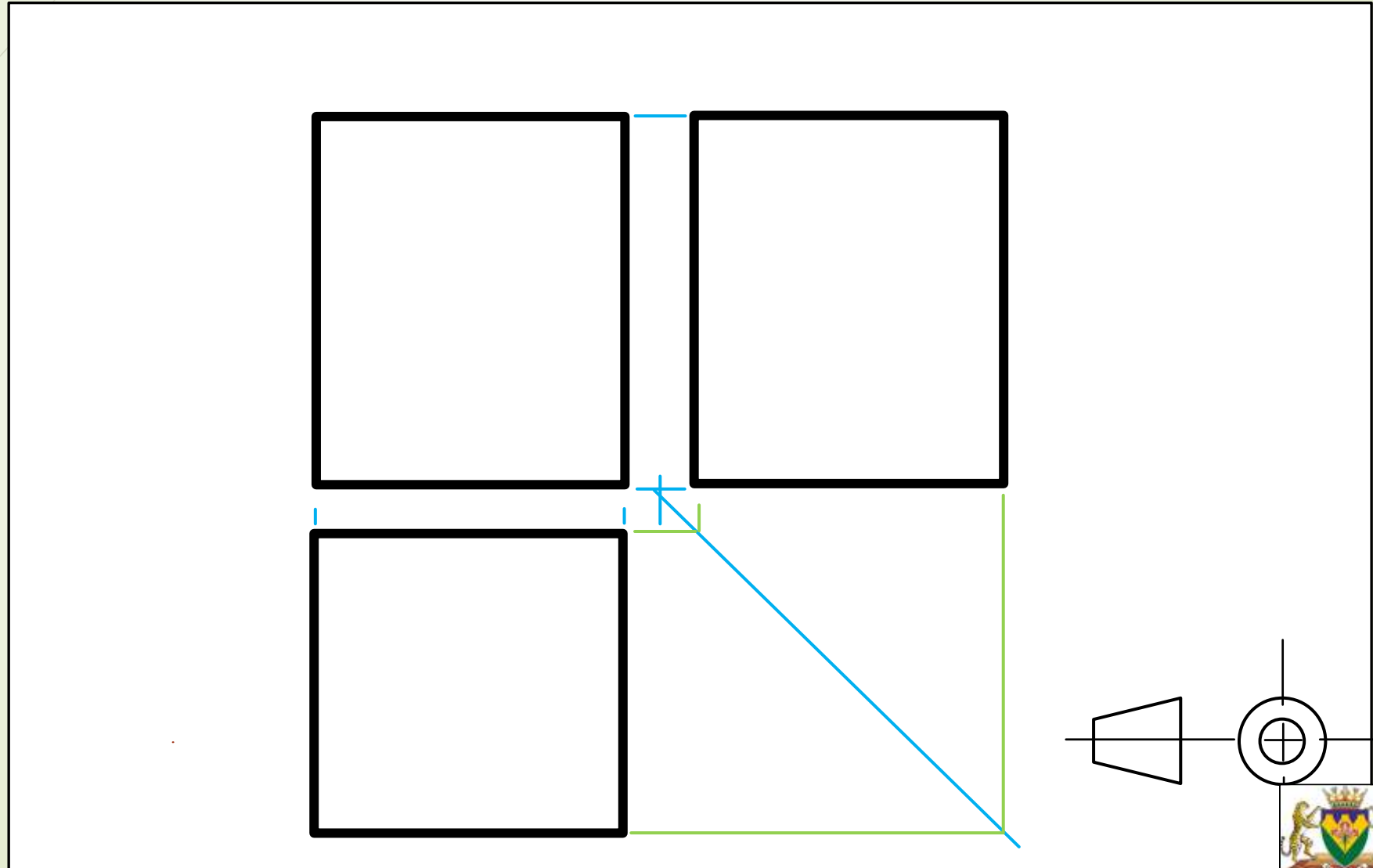
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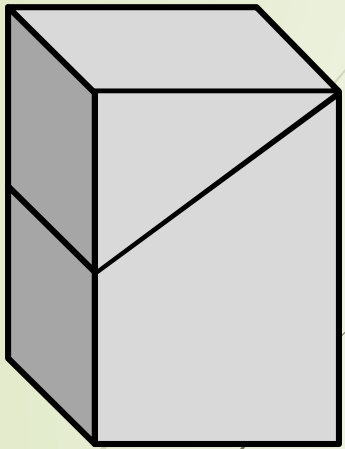
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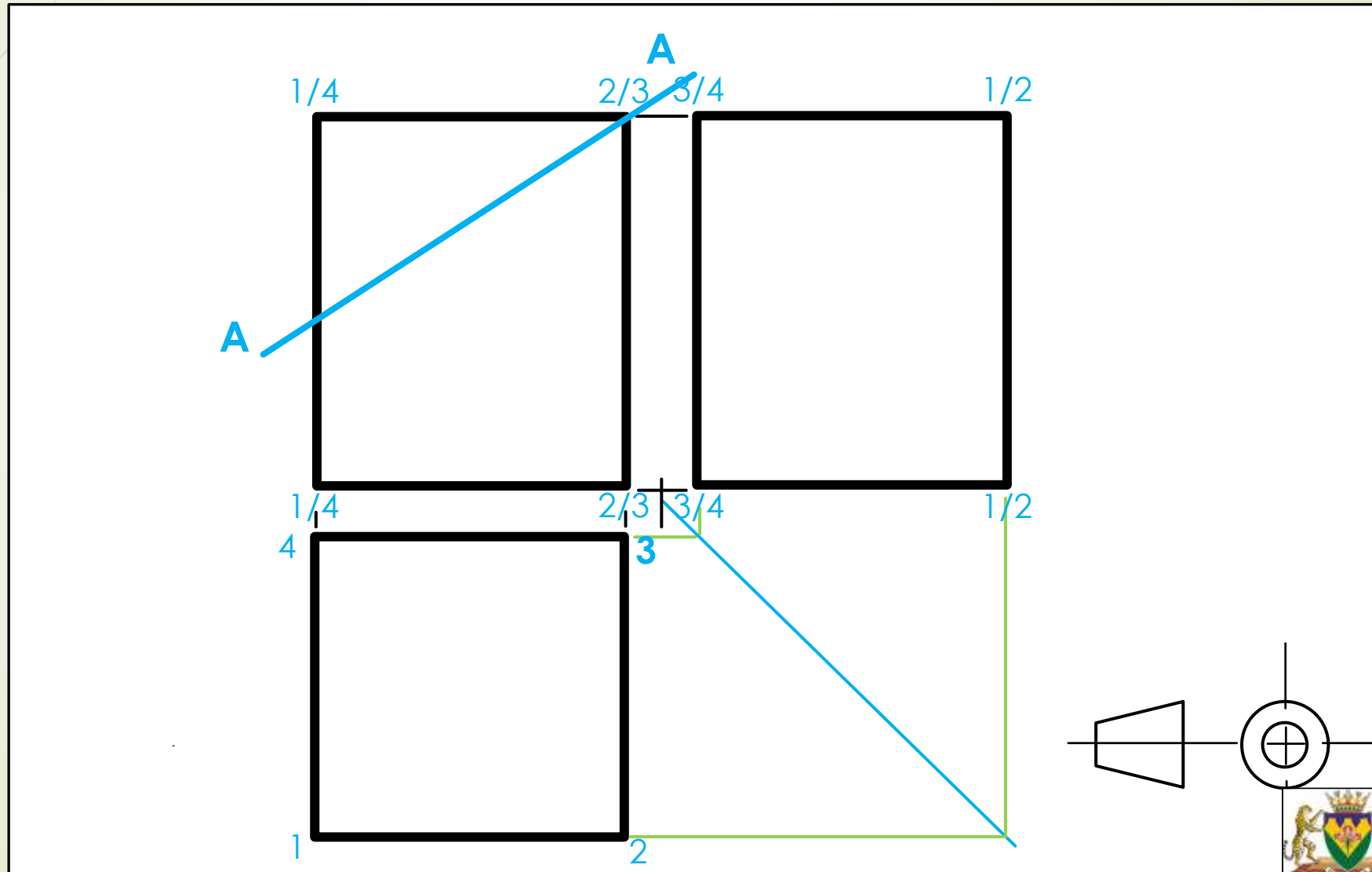
  
**Front view**



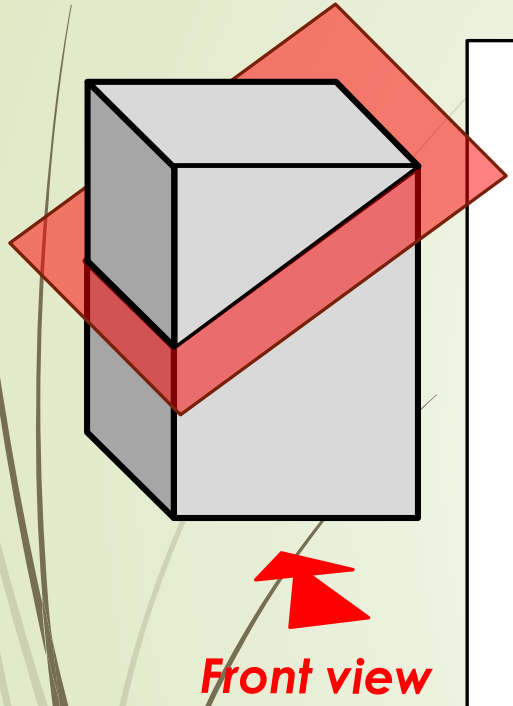
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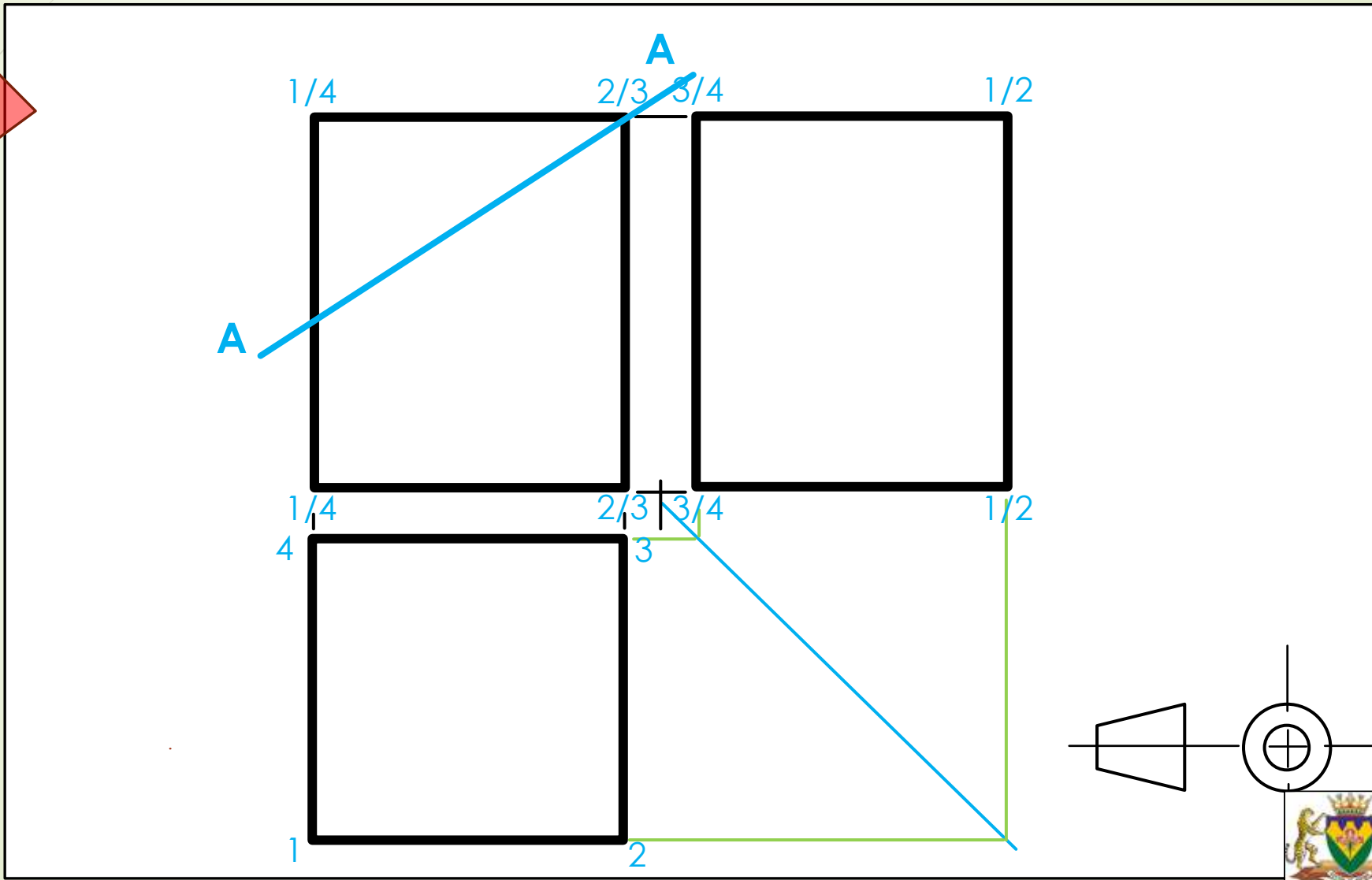
  
**Front view**



# Sectioning through a right solid



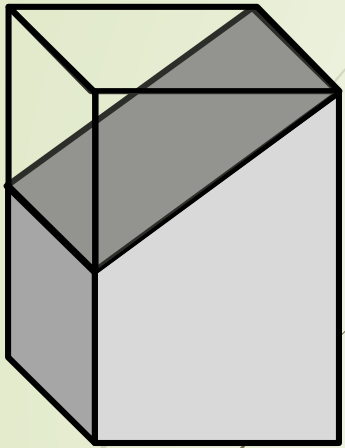
Front view







# Sectioning through a right solid



  
**Front view**

