

ENGINEERING GRAPHICS ASSIGNMENT

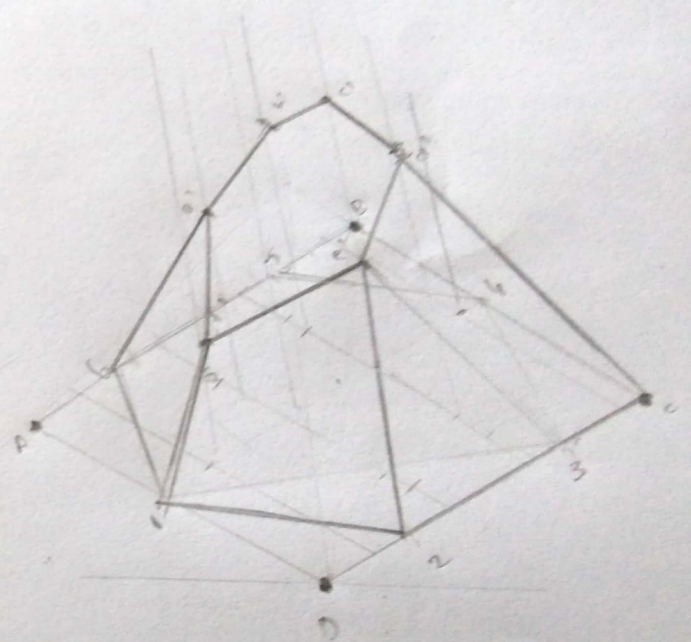
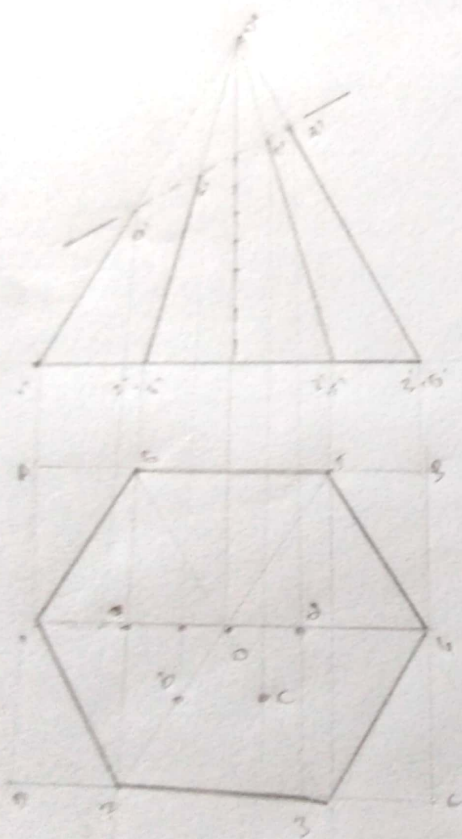
1. ISOMETRIC PROJECTIONS
2. PERSPECTIVE PROJECTIONS

HEMANTH, N.

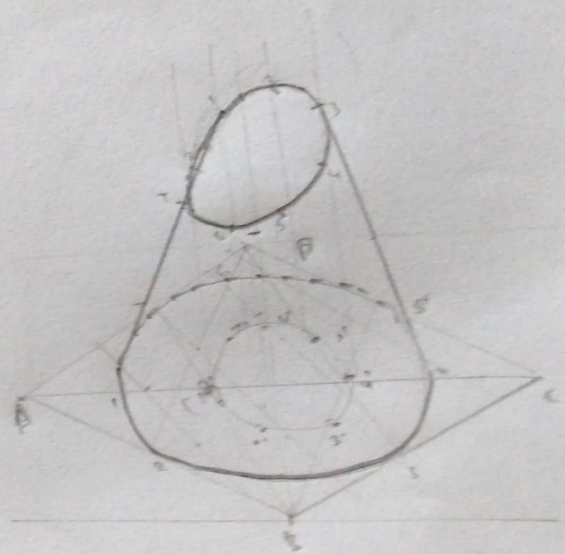
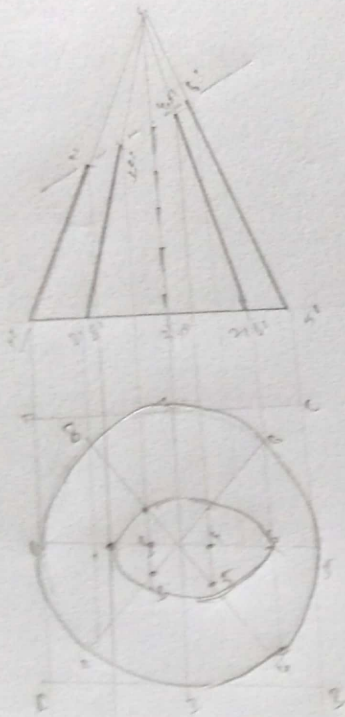
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Question: A regular hexagon of side 40 mm is inclined to the horizontal plane at an angle of 30°. The top edge is 20 mm above the horizontal plane. Draw the projections.

Hemant K. V
 2019502519

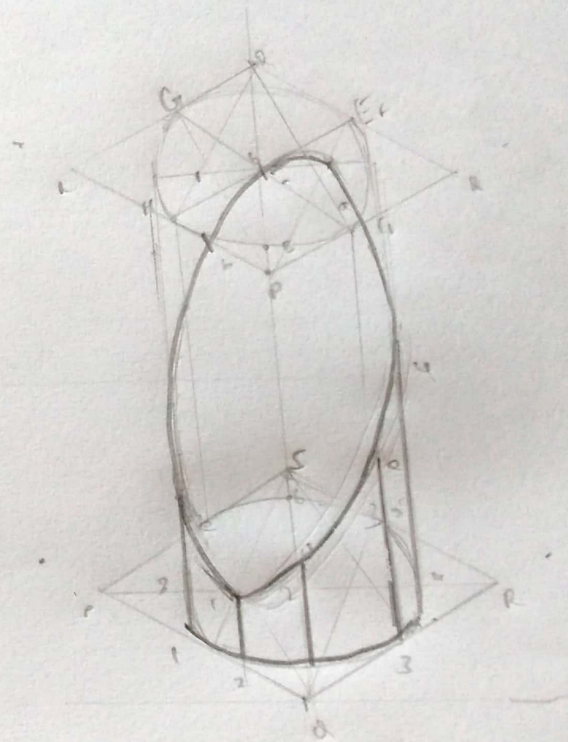
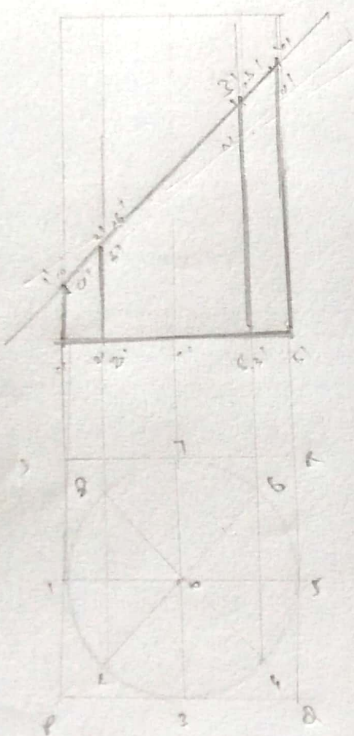


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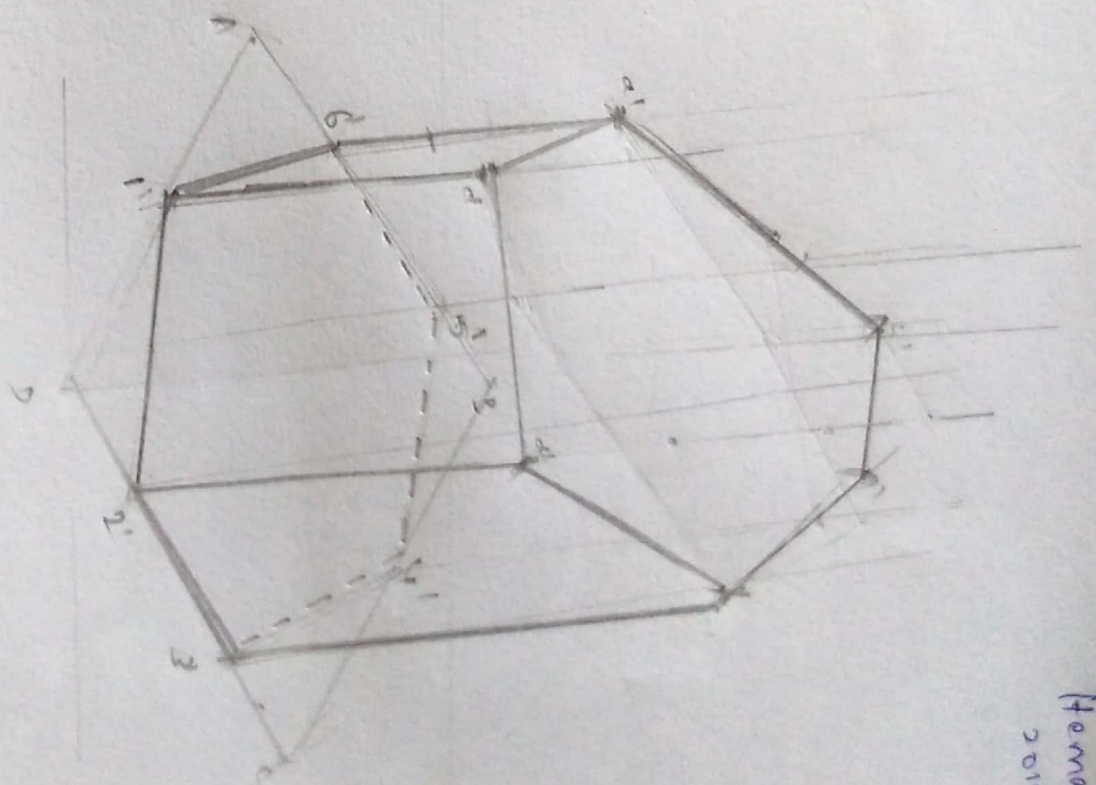
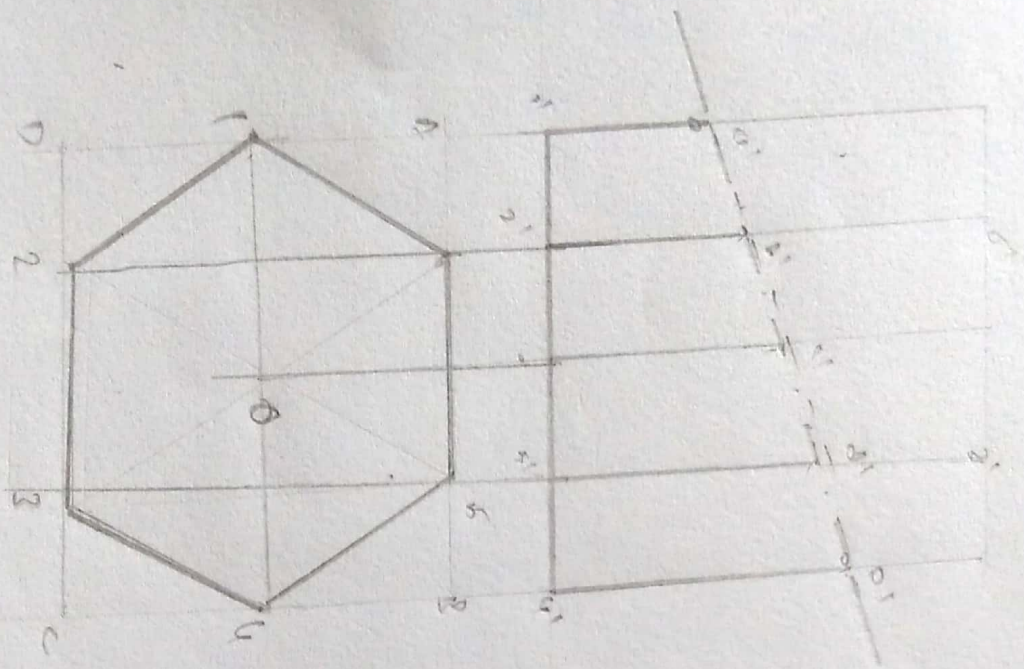


Cylinder of diameter 40 mm
cut by plane 45° to VP.
Show true shape

Hemanth IN
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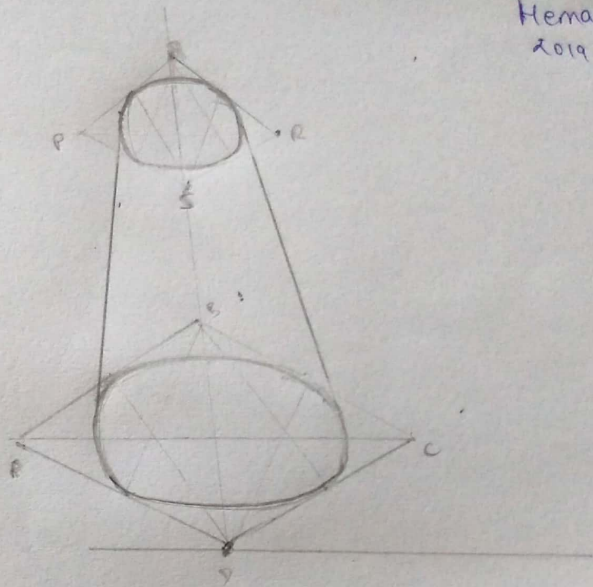
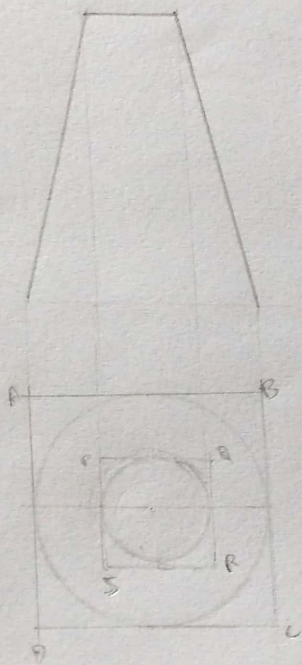
Construct a regular hexagon of side 30 mm.
 Project it on VP and HP.
 Assume the hexagon is resting on one of its faces.



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(Hemant)

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Kemant, N
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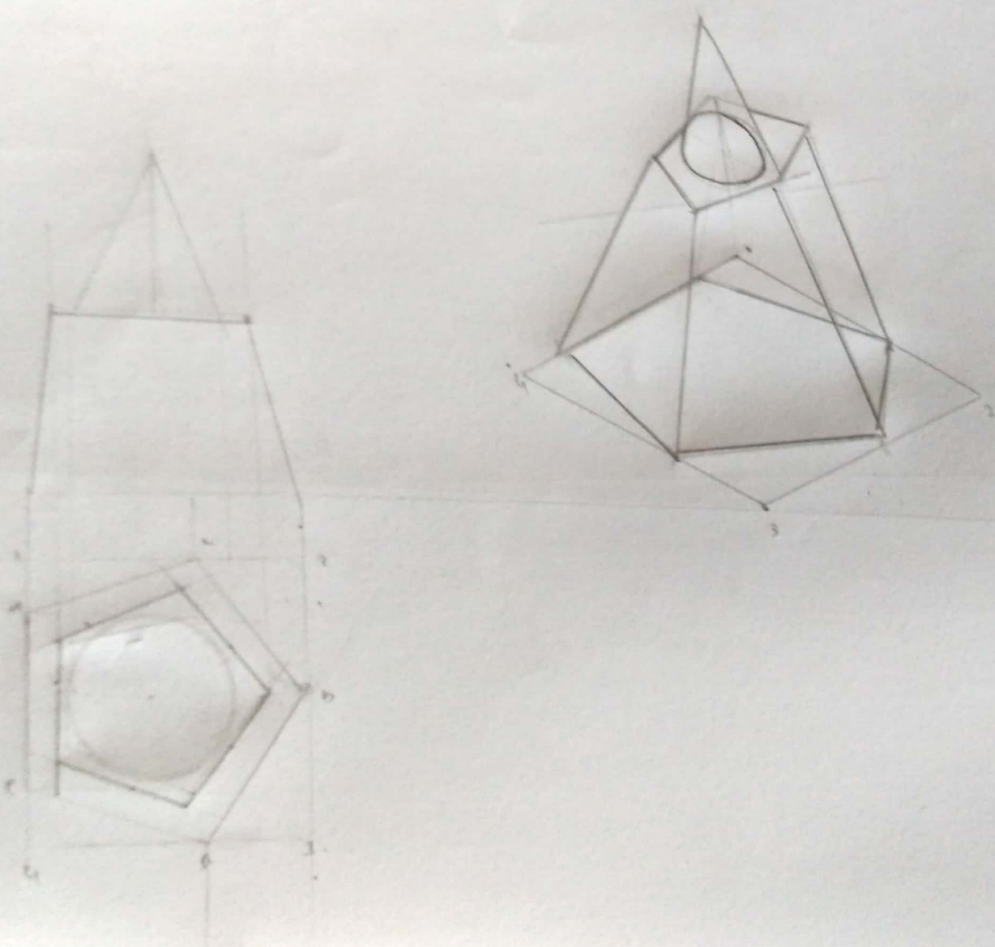
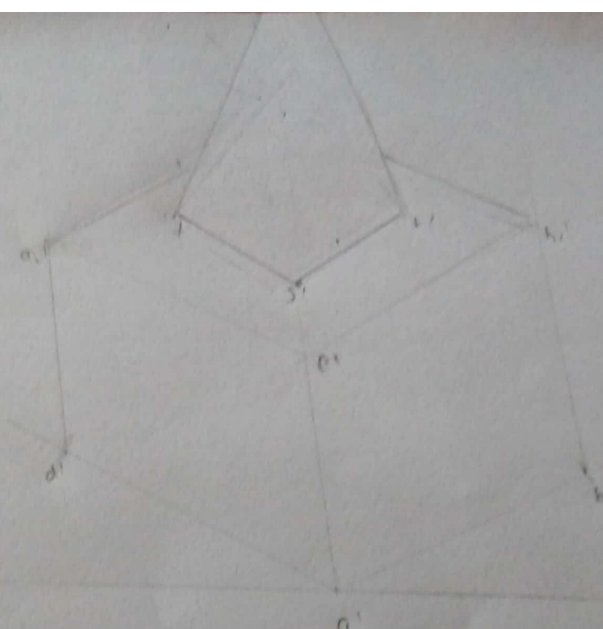
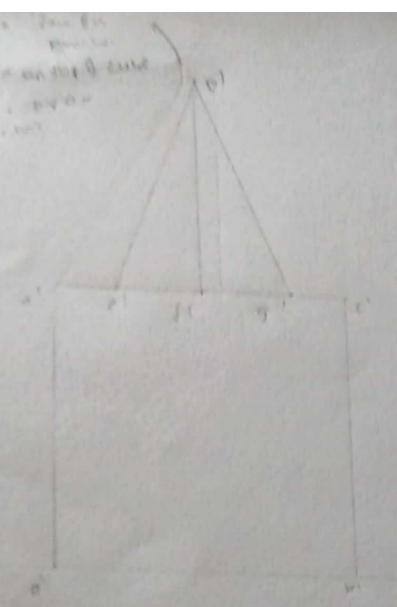
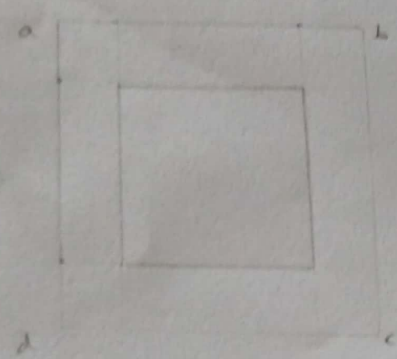


Figure 1: A line is perpendicular to the plane of the triangle ABC. The line is drawn from the point P to the plane of the triangle ABC. The line is perpendicular to the plane of the triangle ABC.

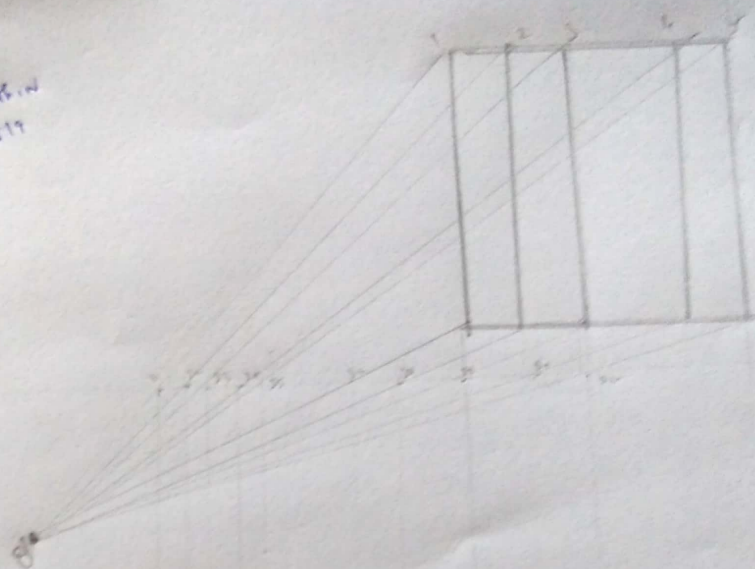


Heron's formula
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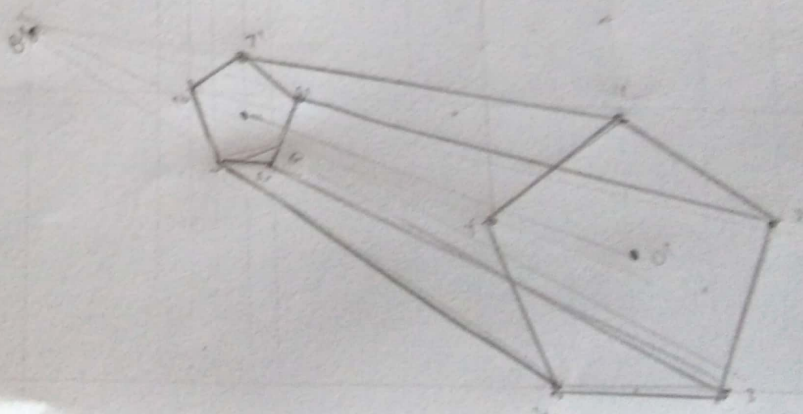


Straight line, 100%
 100% 100% 100% 100%
 100% 100% 100% 100%

100% 100%
 2019/05/19



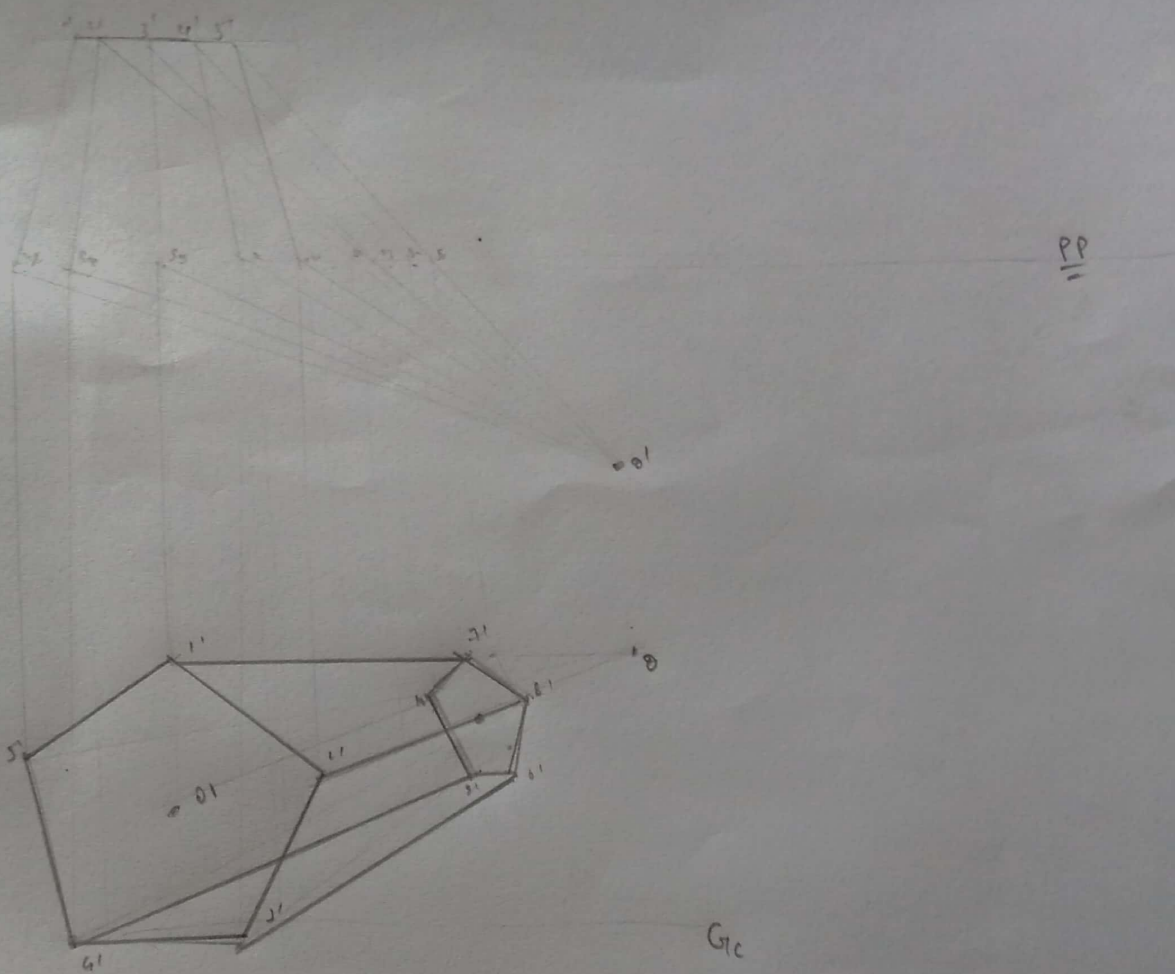
PP



SL

CL

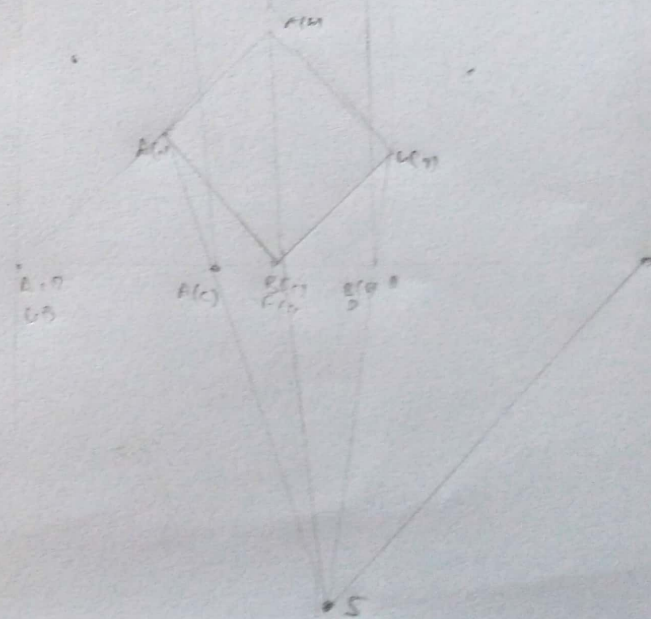
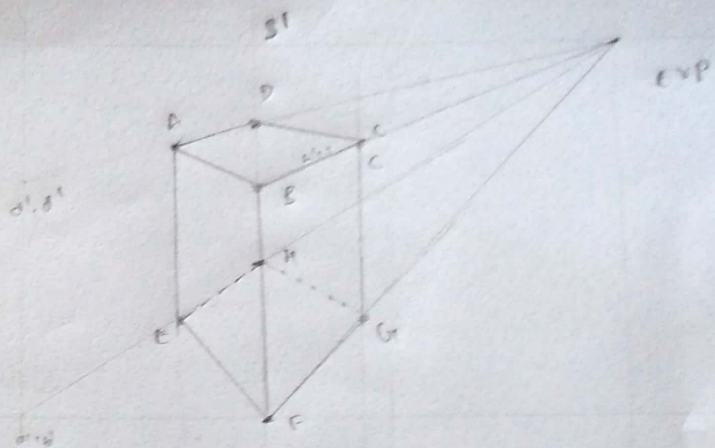
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Given figure shows a cube
 lying on ground. as shown in
 EP. The cube is in the ground
 and the EP. is shown below.

(Working Paper)
 school

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Problem: A regular pentagon of side 30 mm is inclined to the horizontal plane (HP) at an angle of 30°. The true shape of the pentagon is to be found.

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