

Jaypee University of Engineering and Technology, Guna

ENGINEERING DRAWING AND DESIGN

ASSIGNMENT-6

Name : Palash Mishra

Enroll no. : 201B172

Questions:

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1. A regular pentagon of 25mm side has one side on the ground. Its plane is inclined at 45° to the HP and perpendicular to the VP. Draw its projections.

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2. Draw the projections of a circle of 5 cm diameter having its plane vertical and inclined at 30° to the V.P. Its centre is 3cm above the H.P. and 2cm in front of the V.P.

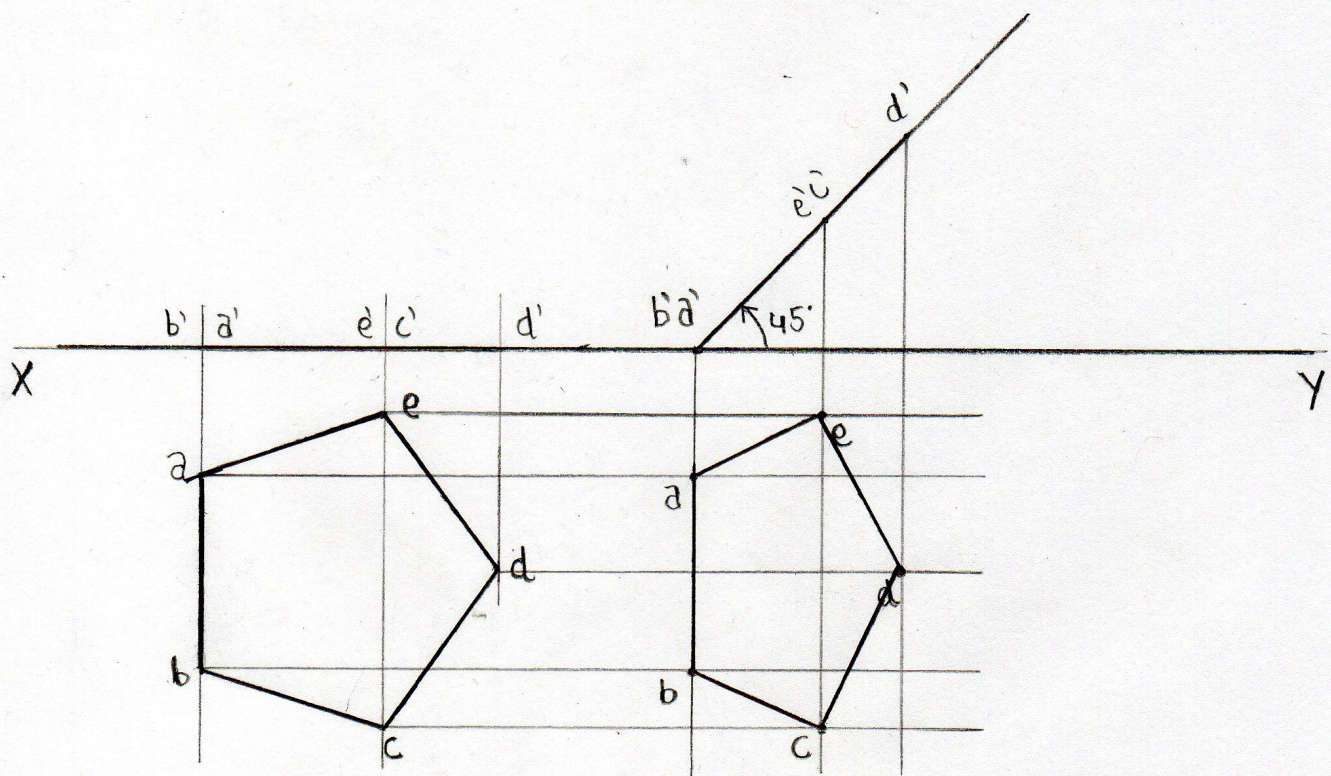
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3. Rectangle of 30mm and 50mm sides is resting on HP on one small side which is inclined at 30° to the VP, while the surface of the plane is inclined at 45° with HP. Draw its projections.

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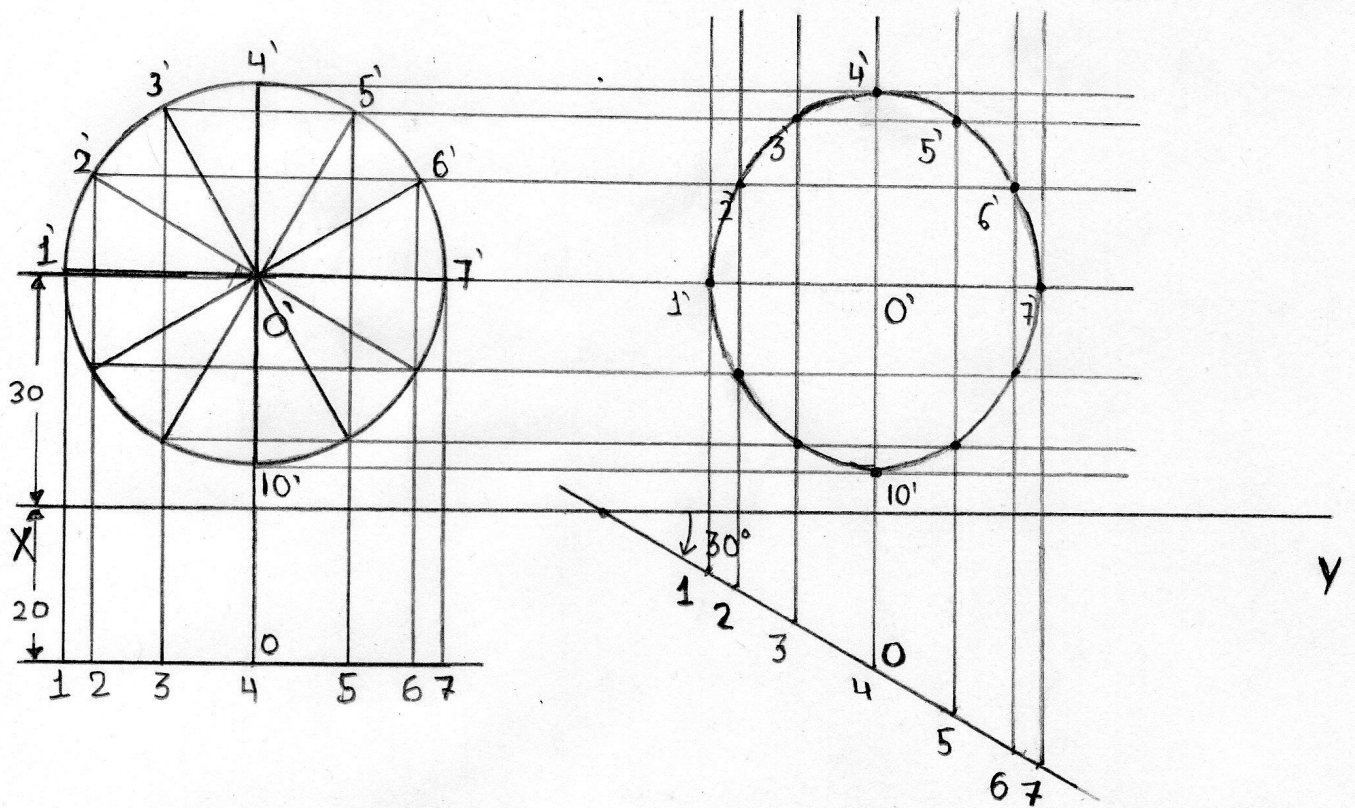
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Solution: 1



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Solution: 2



Solution: 03

