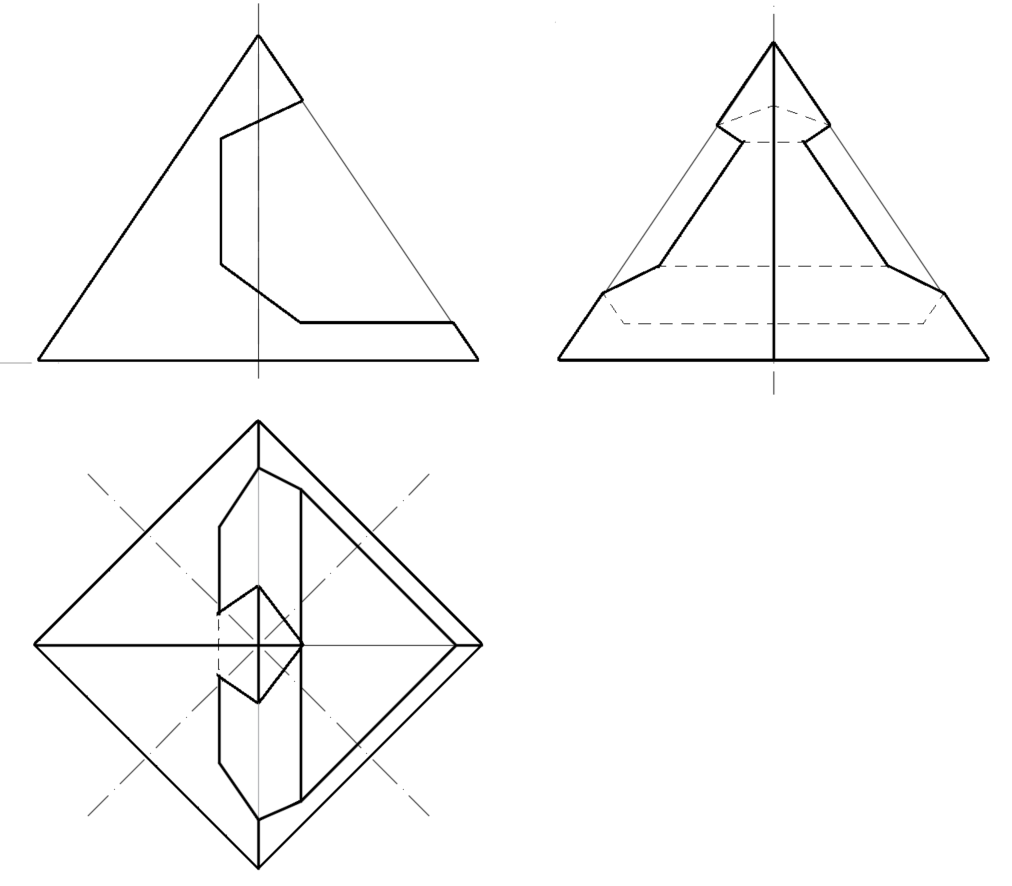
***Result:***

Frontal, horizontal and profile projections of the pyramid cut with 4 planes (A3 size, scale 1:1)



Answers to questions 1-5:

1. Plane α – quadrilateral, plane β – triangle, plane γ – irregular pentagon, plane δ - rectangle**.**
2. Plane α and plane δ intersect 4 edges, plane β – 3 edge, plane γ – 5 edges.
3. Plane α and plane δ intersect 4 faces, plane β – 3 faces, plane γ – 5 faces.
4. Planes α and γ are not mutually perpendicular. The angle between them is acute.
5. Planes β and δ are mutually perpendicular. The angle between them is 90°.