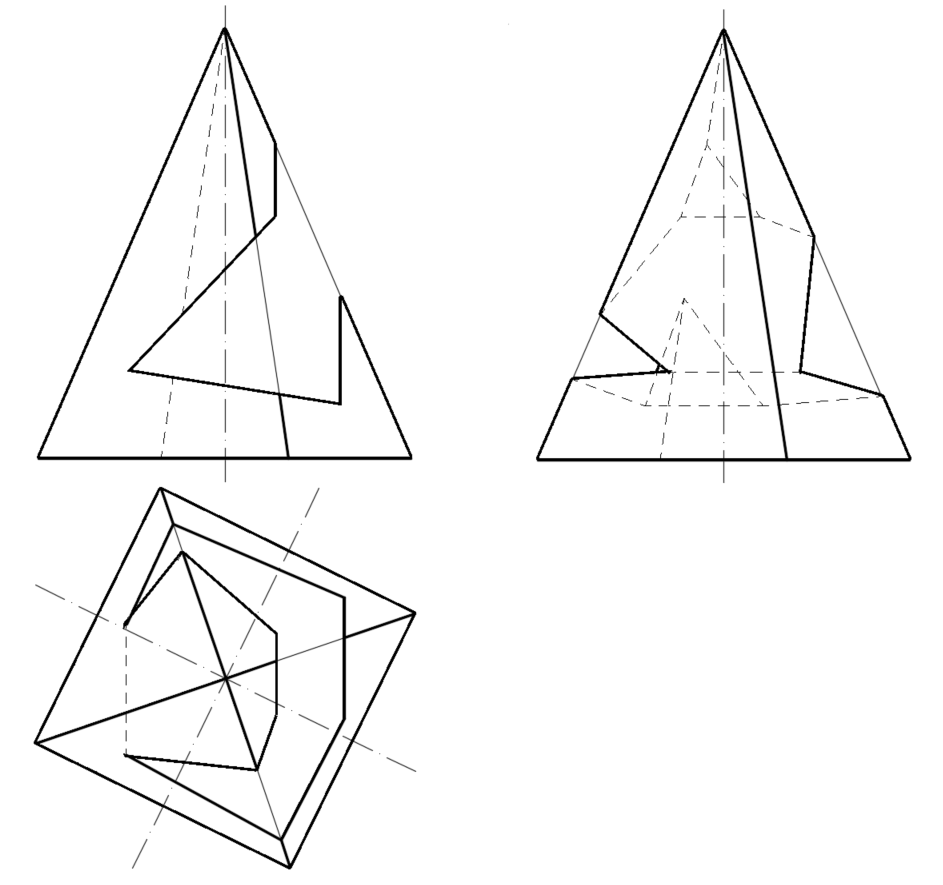
***Result:***

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 and plane γ – irregular quadrilaterals, plane β – irregular pentagon, plane δ - triangle.
2. Planes α and γ intersect 4 edges of the pyramid, plane β – 5 edges, plane δ – 3 edges.
3. Planes α and γ intersect 4 faces of the pyramid, plane β – 5 faces, plane δ – 3 faces.
4. Planes α + β, β + γ, γ + δ, α + γ mutually intersect within the pyramid’s outline.
5. Planes α + δ, β + γ mutually intersect outside of the pyramid.

Planes β and δ do not intersect with each other because they are mutually parallel.