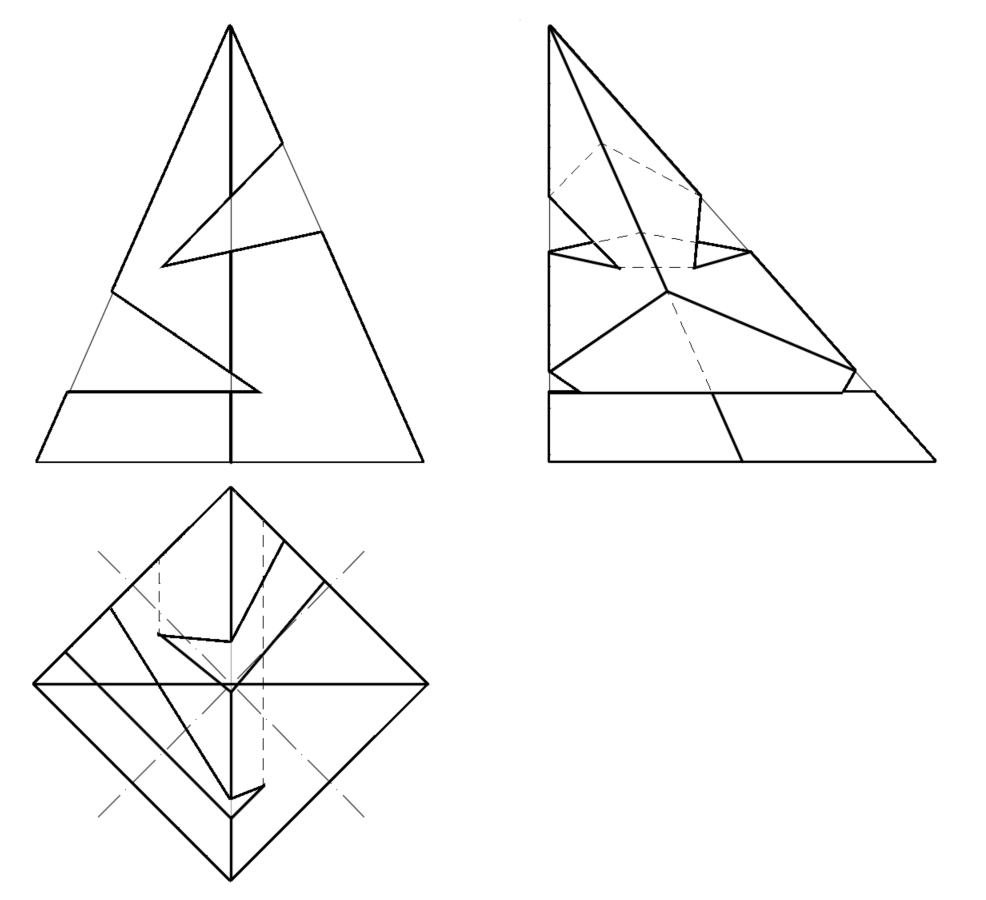
***Result:***

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