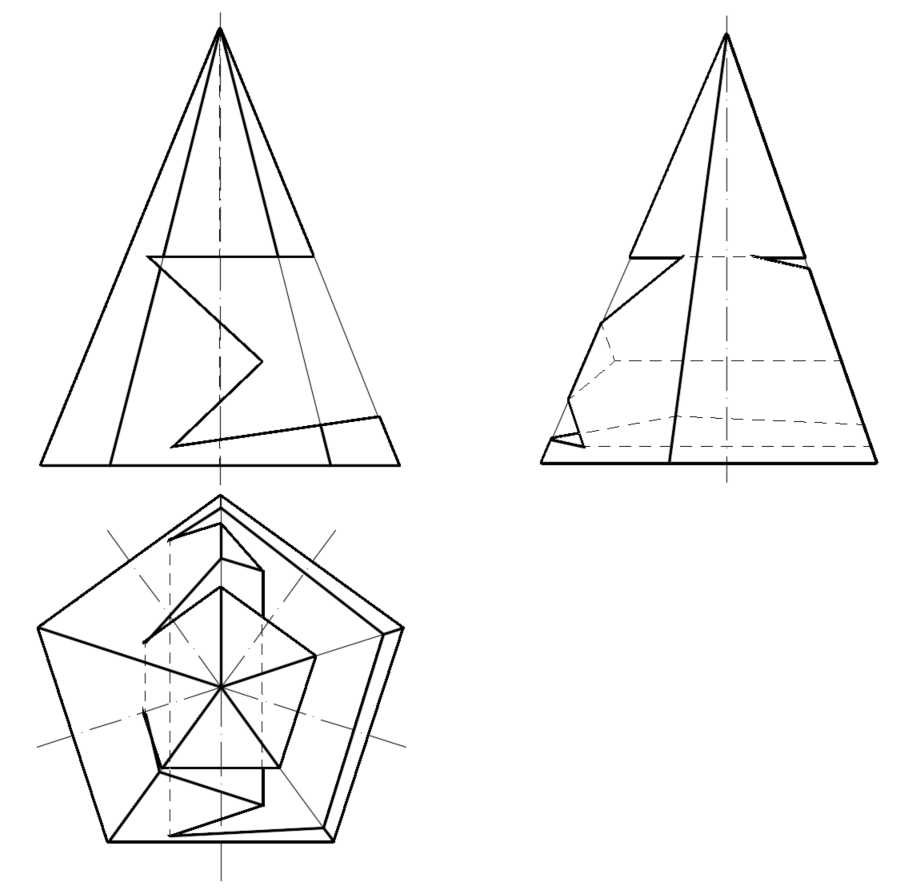
***Result:***

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 – pentagons, plane β and plane δ – hexagons**.**
2. Plane α and plane γ intersect 5 edges of the pyramid, plane β and plane δ – 6 edges.
3. Plane α and plane γ intersect 5 faces of the pyramid, plane β and plane δ – 6 faces.
4. Planes α and δ are not mutually parallel. They intersect below the apex of the pyramid.
5. Planes α and γ mutually intersect outside of the solid.