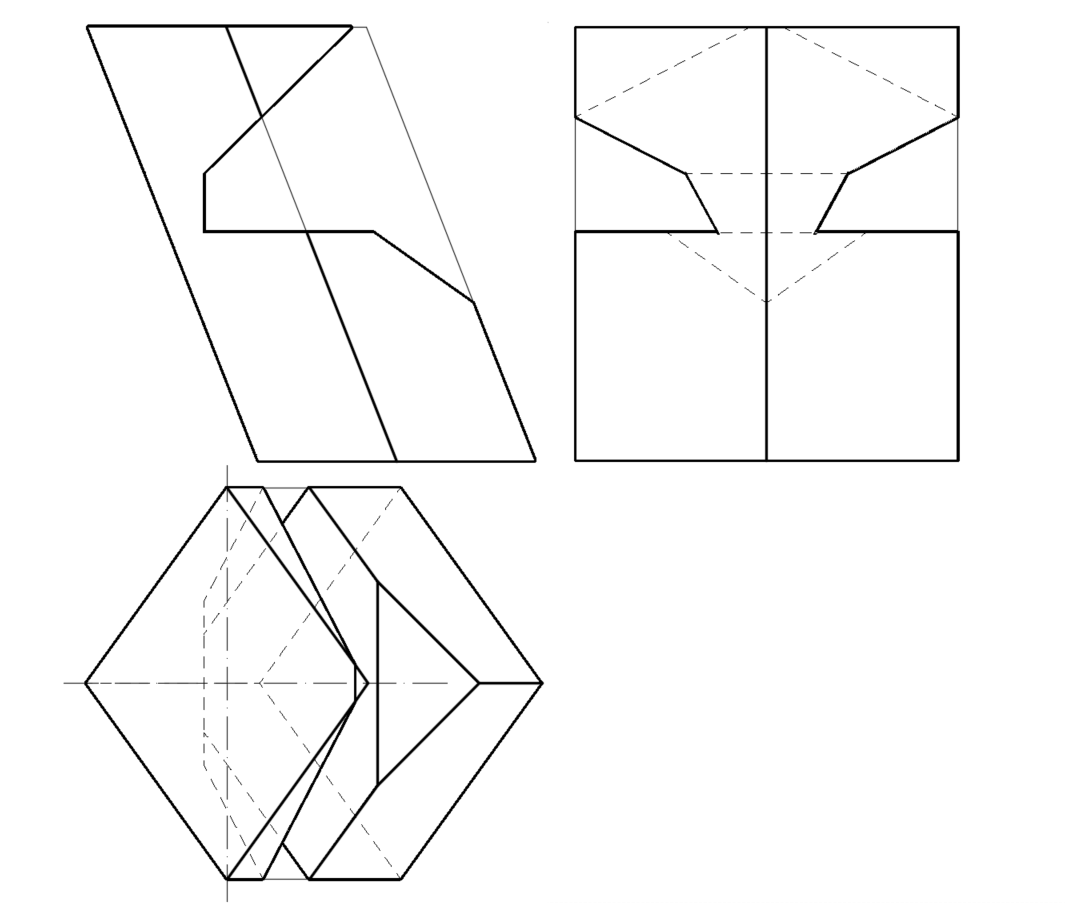
***Result:***

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



Answers to questions 1-5:

1. Plane α – pentagon, plane β – triangle, plane γ – rhombus, plane δ – parallelogram.
2. Plane α intersects 5 edges, plane β – 3 edges, plane γ and plane δ – 4 edges.
3. Plane α intersects 5 faces, plane β – 3 faces, plane γ and plane δ – 4 faces.
4. Planes α + β, β + γ, γ + δ, α + δ, β + δ mutually intersect within the prism’s outline.
5. Planes α + γ mutually intersect outside of the prism.