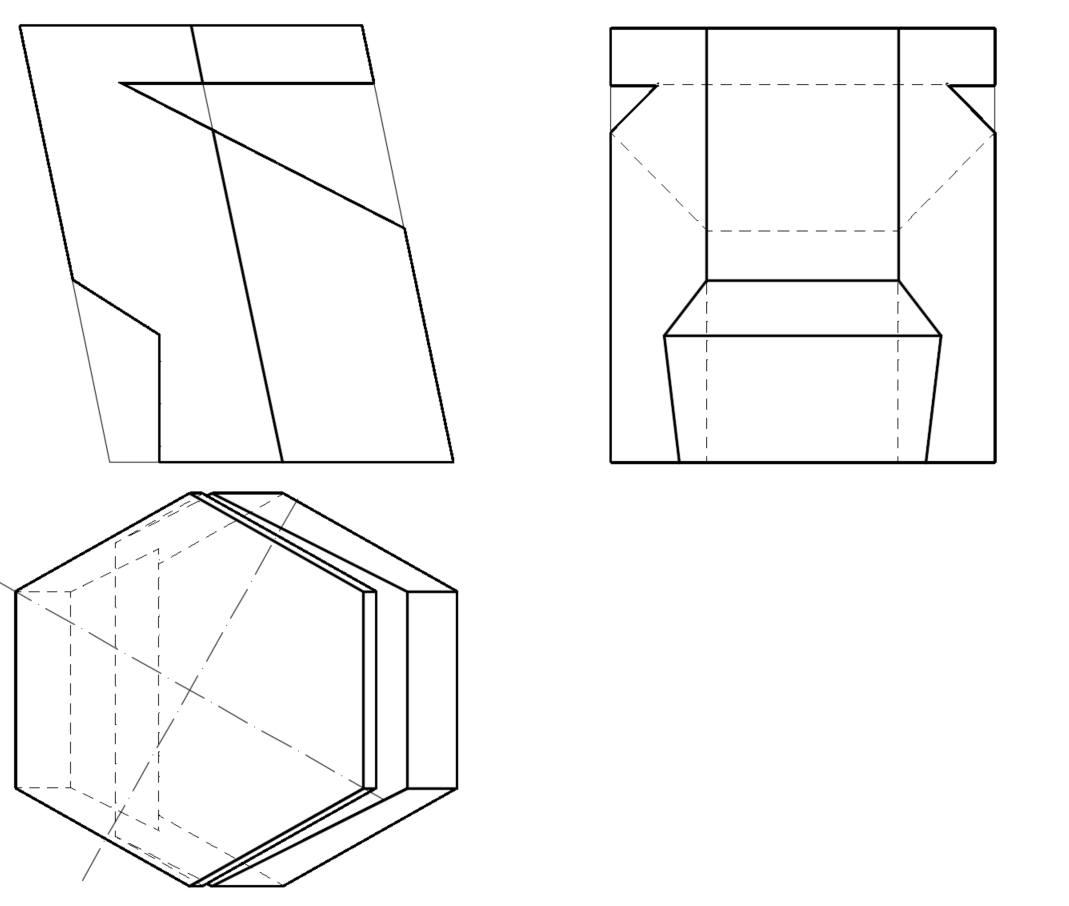
***Result:***

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



Answers to questions 1-5:

1. Planes α, β, γ – hexagons, plane δ - rectangle**.**
2. Planes α, β, γ intersect 6 edges of the prism, plane δ – 4 edges.
3. Planes α, β, γ intersect 6 faces of the prism, plane δ – 4 faces.
4. Planes α + β, γ + δ, α + δ, β + δ mutually intersect within the prism’s outline.
5. Planes β + γ, α + γ mutually intersect outside of the prism.