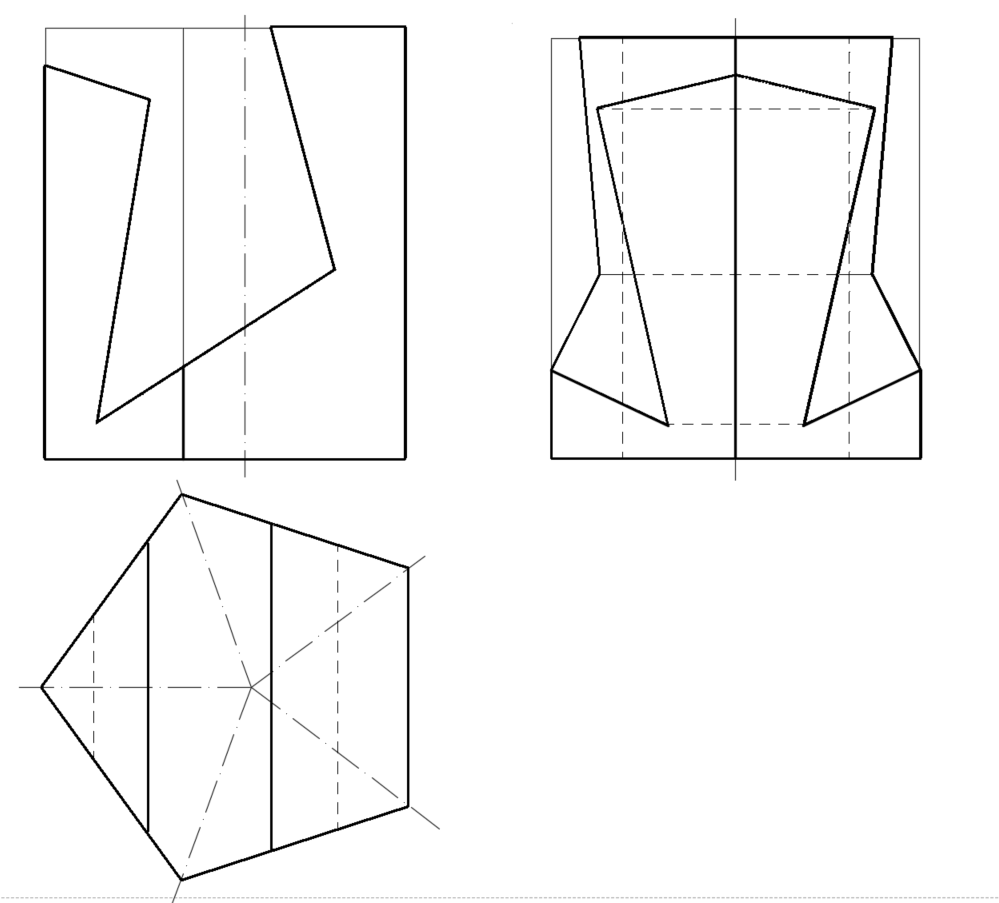
***Result:***

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