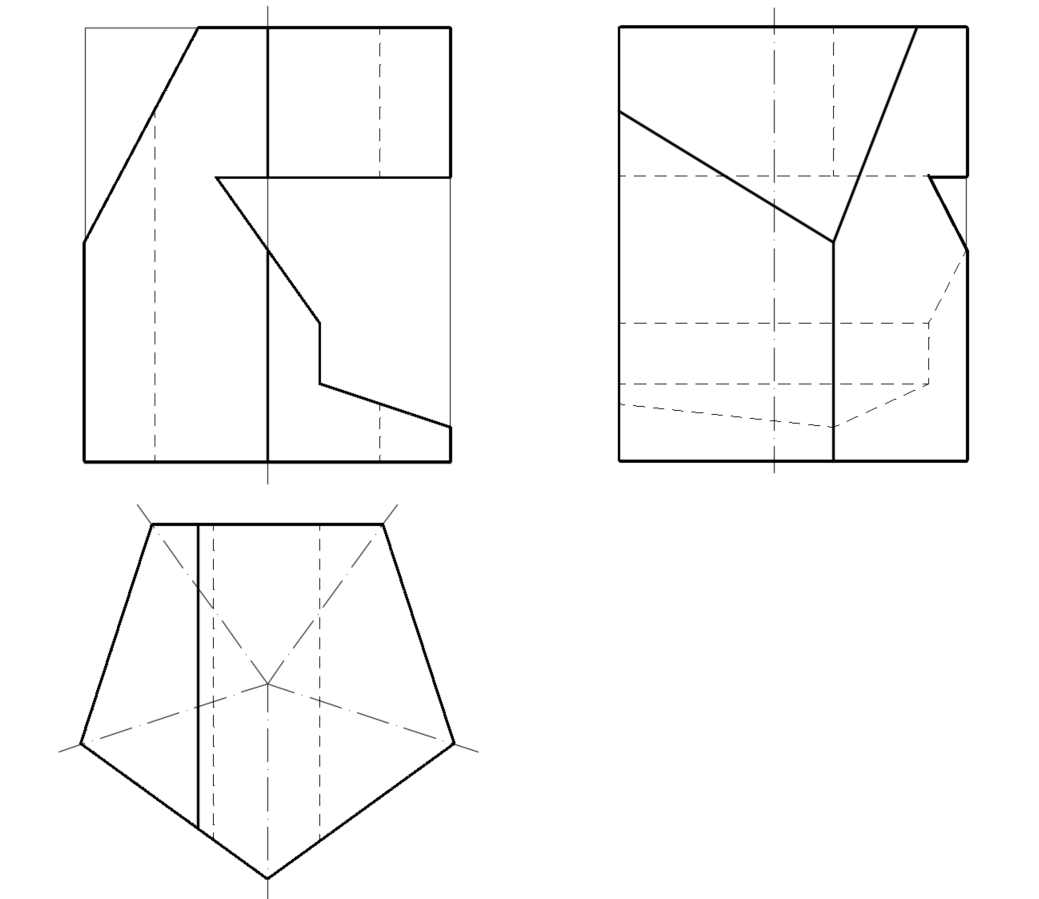
***Result:***

Frontal, horizontal and profile projections of the prism cut with 5 planes (A3 size, scale 1:1)



Answers to questions 1-5:

1. Plane α – quadrilateral, planes β, ε – pentagon, plane γ – heptagon, plane δ – rectangle, .
2. Planes α, δ intersect 4 edges, planes β, ε – 4 edges, plane γ – 7 edges.
3. Planes α, δ intersect 4 faces, planes β, ε – 4 faces, plane γ – 7 faces.
4. Planes δ and ε are not mutually perpendicular. The angle between them is obtuse.
5. Plane β forms a right pentagonal section.