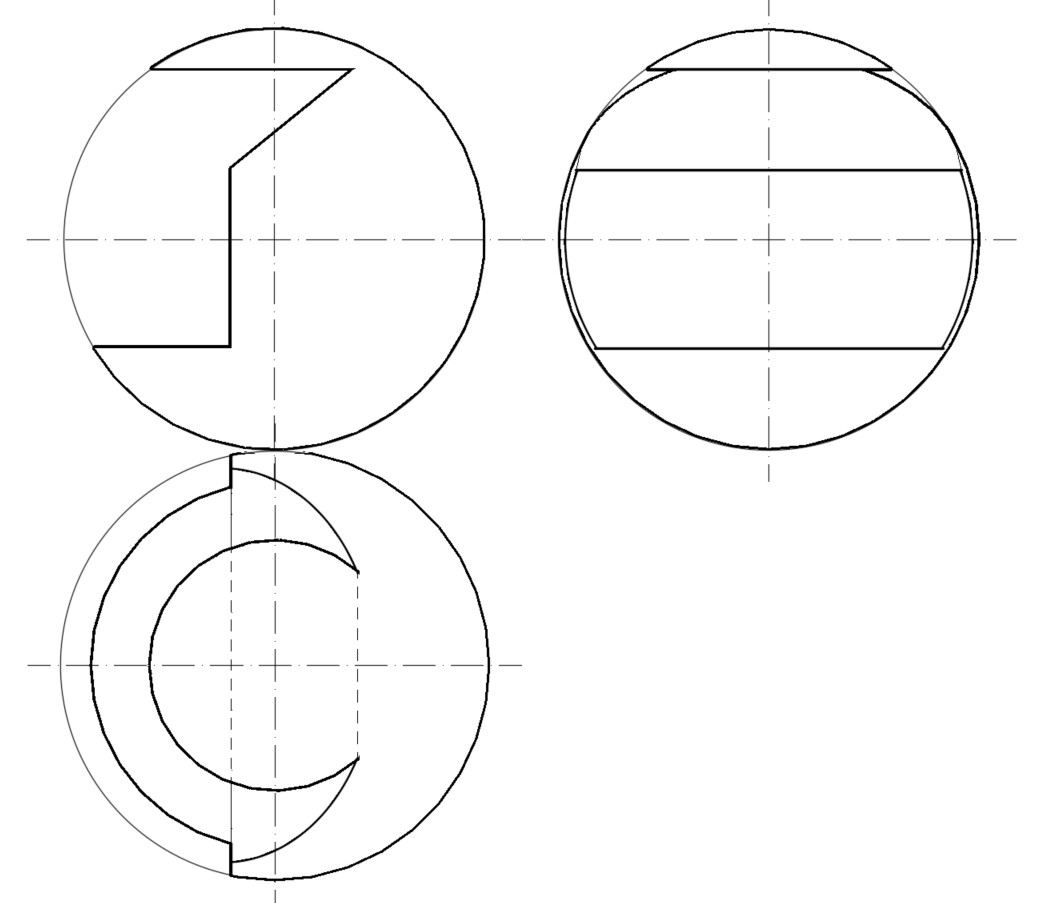
***Result:***

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



Answers to questions 1-4:

1. Planes α and δ are mutually parallel, therefore they cannot intersect.
2. If the planes β and δ mutually intersect, it would break the sphere's outline, because these planes intersect outside of the solid.
3. Plane γ forms the section of the largest surface area.
4. Plane α forms the section of the smallest radius.