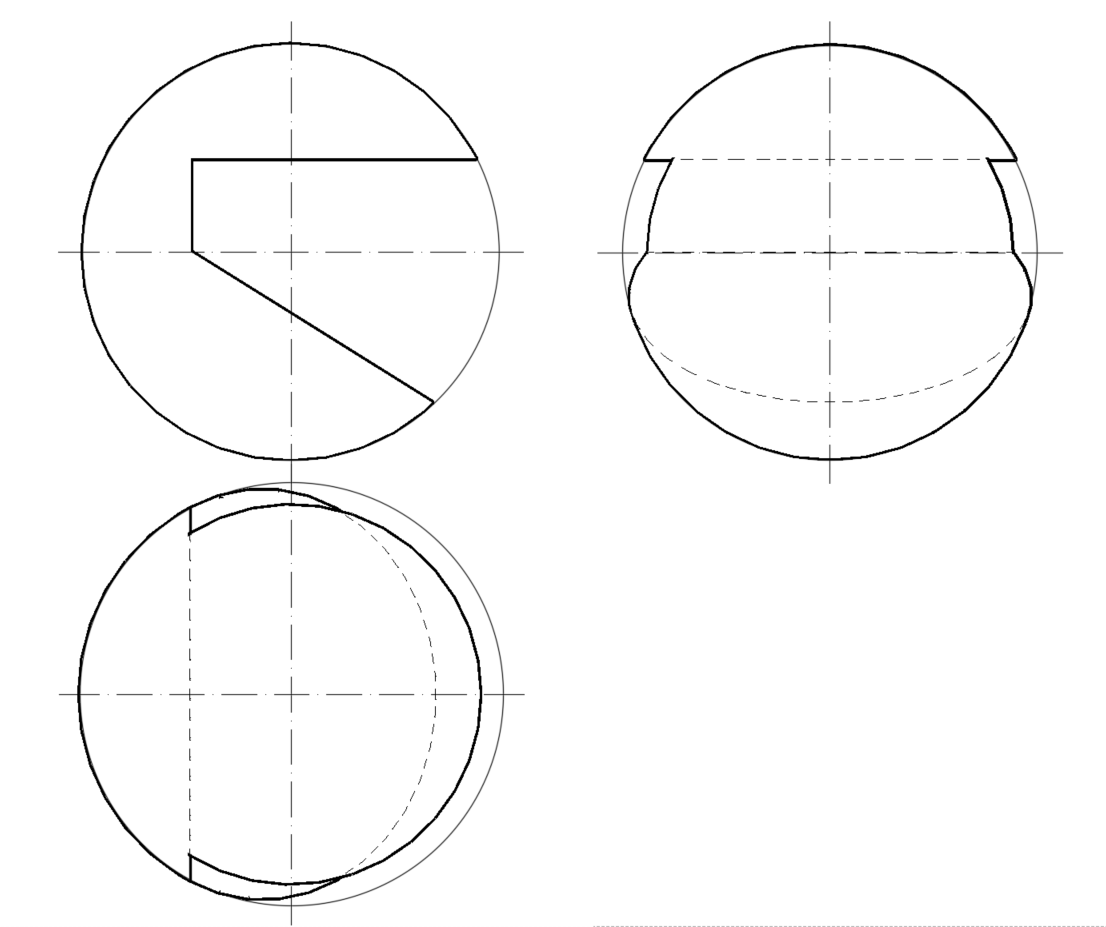
***Result:***

Frontal, horizontal and profile projections of the sphere cut with 3 planes (A3 size, scale 1:1)



Answers to questions 1-4:

1. All planes form circle-sections.
2. Plane β, plane α, plane γ.
3. If the planes α and γ mutually intersect, it would break the sphere's outline, because these planes intersect outside of the solid.
4. No, it is not possible, the radius of the circle-section can be only less or equal to the sphere’s radius.