1. Draw the horizontal line $s$ that goes through point $A$ and is parallel to plane $a$. Point $A$, with height 25mm, belongs to a line $r$ which is in the first bisector whose vertical projection has $30^\circ$ with the R.L. The distance between the intersection points of $r$ with the R.L is 120mm.
2. Draw the section of the plane along the cube
3. Draw the projections of the line s which is perpendicular on the given line r, through the point A and that cuts the vertical plan at 30 mm of height.
4. $r$ and $s$ are two lines that are drawn in a flat blackboard.

a) Find the projections of $s$ if it is a frontal line of the plane determined by the blackboard.

b) Find the plane of the blackboard.

c) If a chalk is thrown against the blackboard following the trajectory of $t$, will the chalk crash in the blackboard? Suppose that the blackboard has no limits.