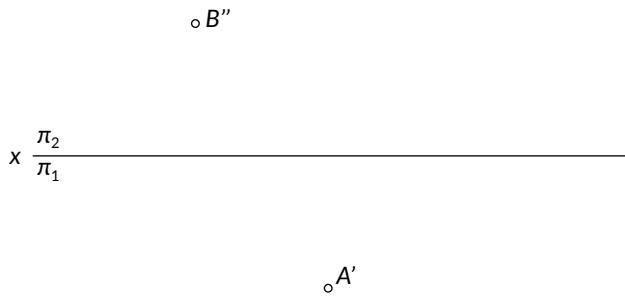


1. (Monge's projection - 2 pts.)

Given are the Monge projections  $A' \in \pi_1$  and  $B'' \in \pi_2$ .  
Is it possible that  $A = B$ ? Explain the answer.

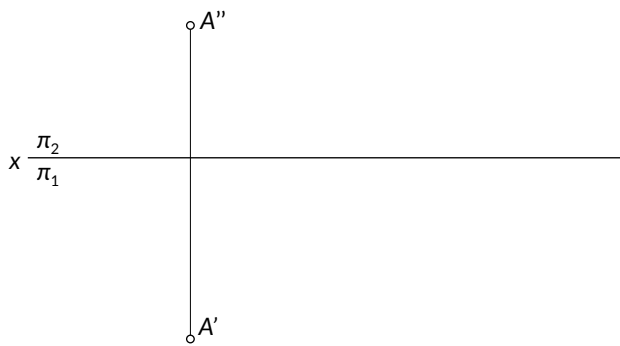


2. (Axonometric projection - 2 pts.)

Define *military isometry*.

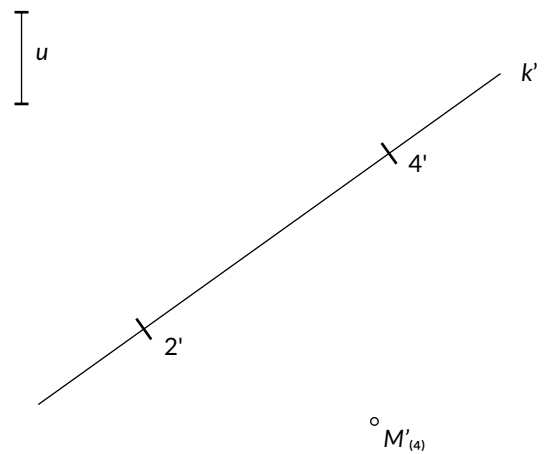
3. (Monge's projection - 3 pts.)

Mark the height and depth of point A. Also, mark the distance from point A to the ground line.



4. (Topographic projection - 3 pts.)

Mark the fall direction of line  $k$  and draw the projection of line  $m$ , such that  $M \in m$  and  $m \parallel k$ .



Name and Surname / Index Number:

I declare, that the solutions are pieces of my own unaided work.