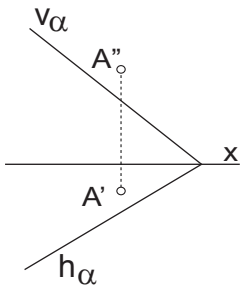


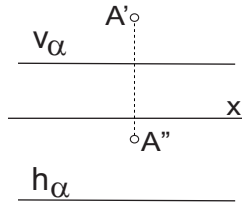
Zad.1.

Przez punkt A poprowadź prostą l prostopadłą do płaszczyzny  $\alpha$ .

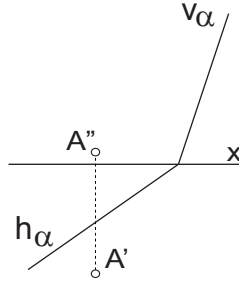
rys. a



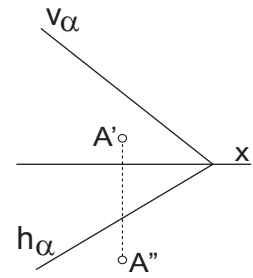
rys. b



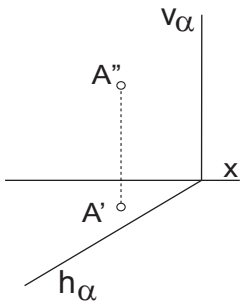
rys. c



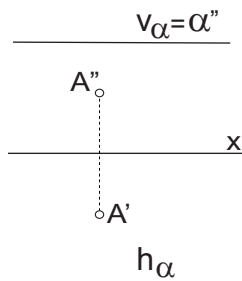
rys. d



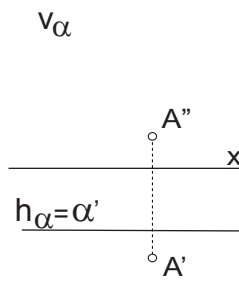
rys. e



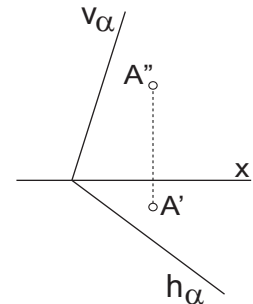
rys. f



rys. g



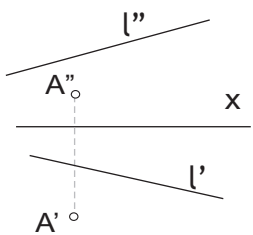
rys. h



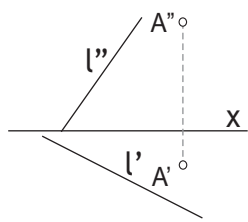
Zad.2.

Przez punkt A poprowadź płaszczyznę  $\alpha$  prostopadłą do danej prostej l.

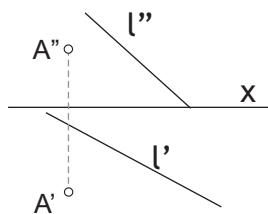
rys. a



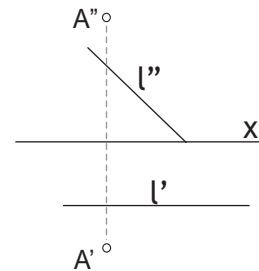
rys. b



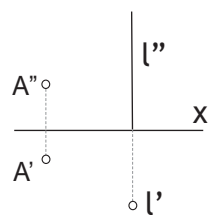
rys. c



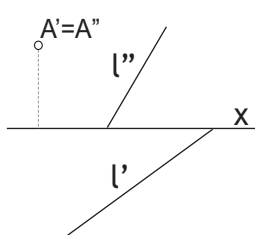
rys. d



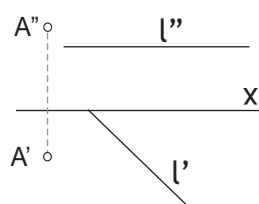
rys. e



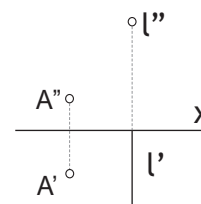
rys. f



rys. g

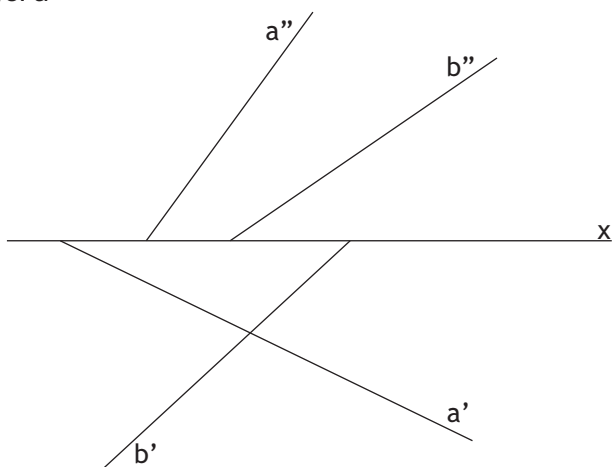



rys. h

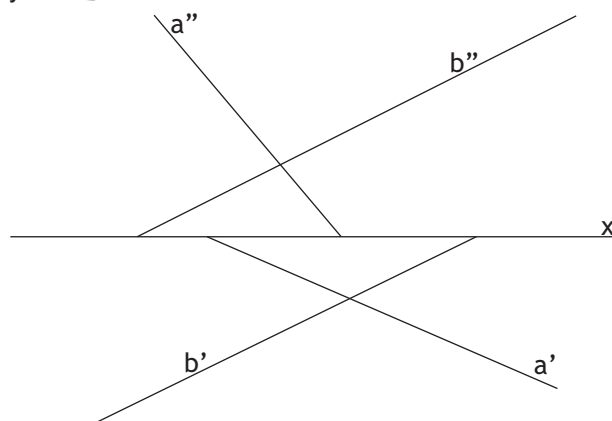


Zad.3.  
Sprawdź czy proste a i b są prostopadłe.

rys. a

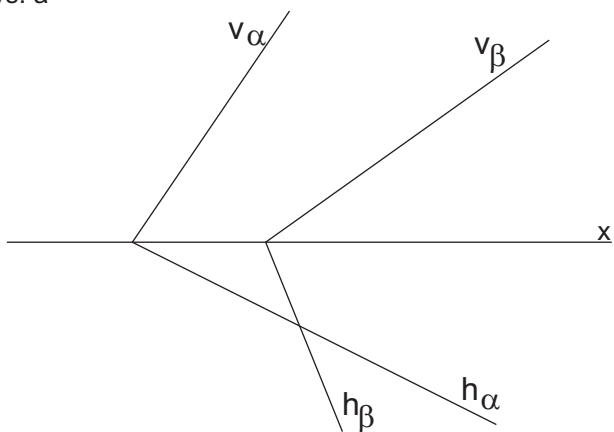



rys. b 

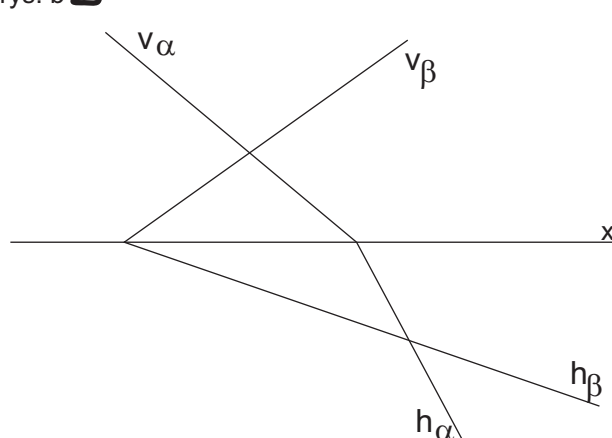


Zad.4.  
Sprawdź czy płaszczyzny  $\alpha$  i  $\beta$  są prostopadłe.

rys. a



rys. b 



Zad.5.  
Przez prostą a poprowadź płaszczyznę  $\beta$  prostopadłą do danej płaszczyzny  $\alpha$ .

