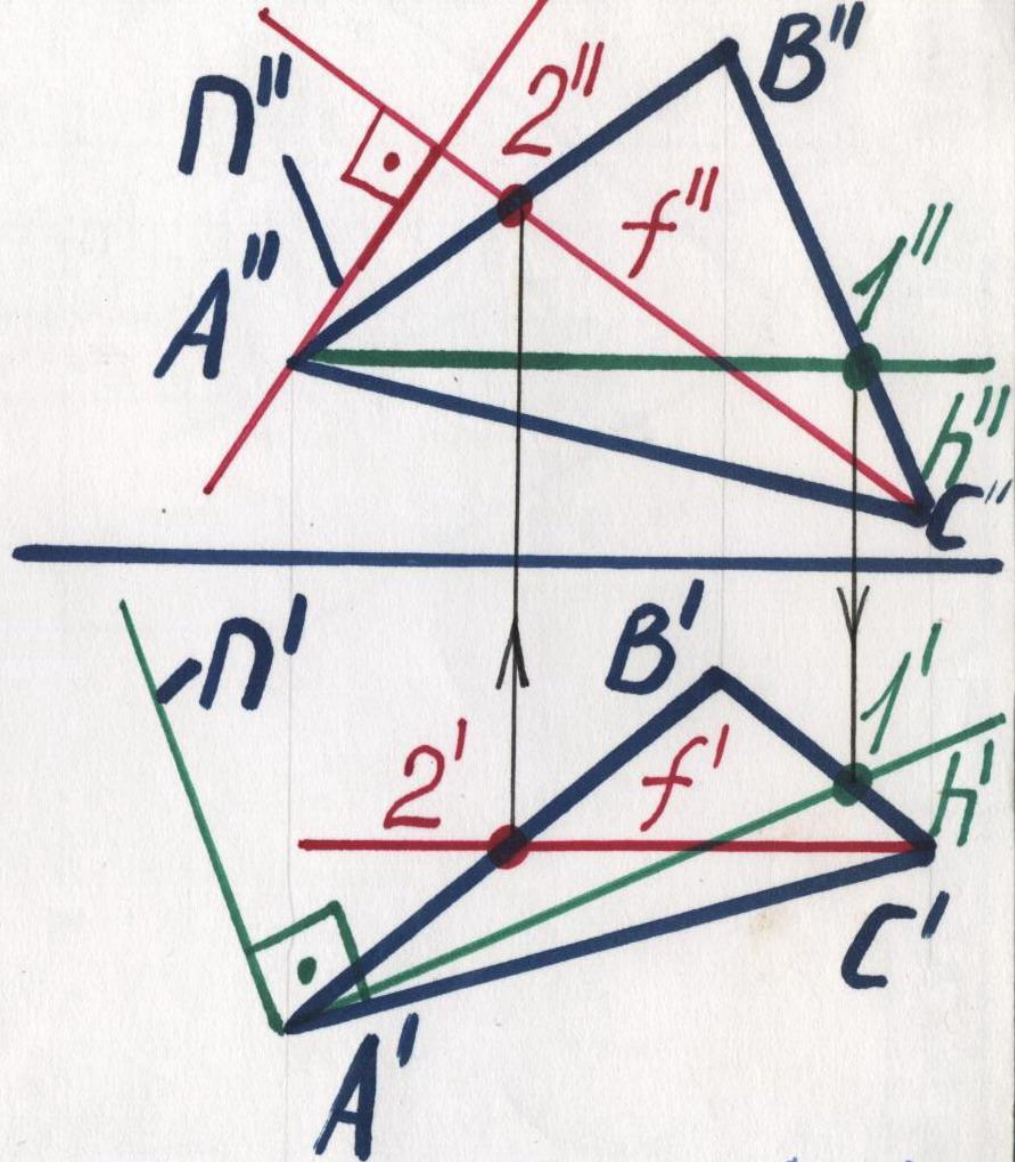
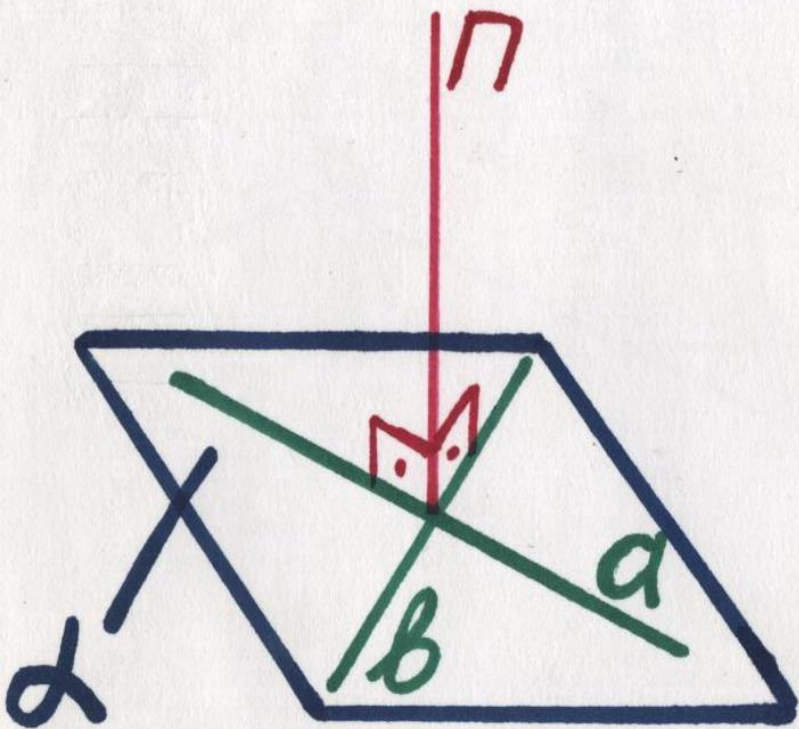
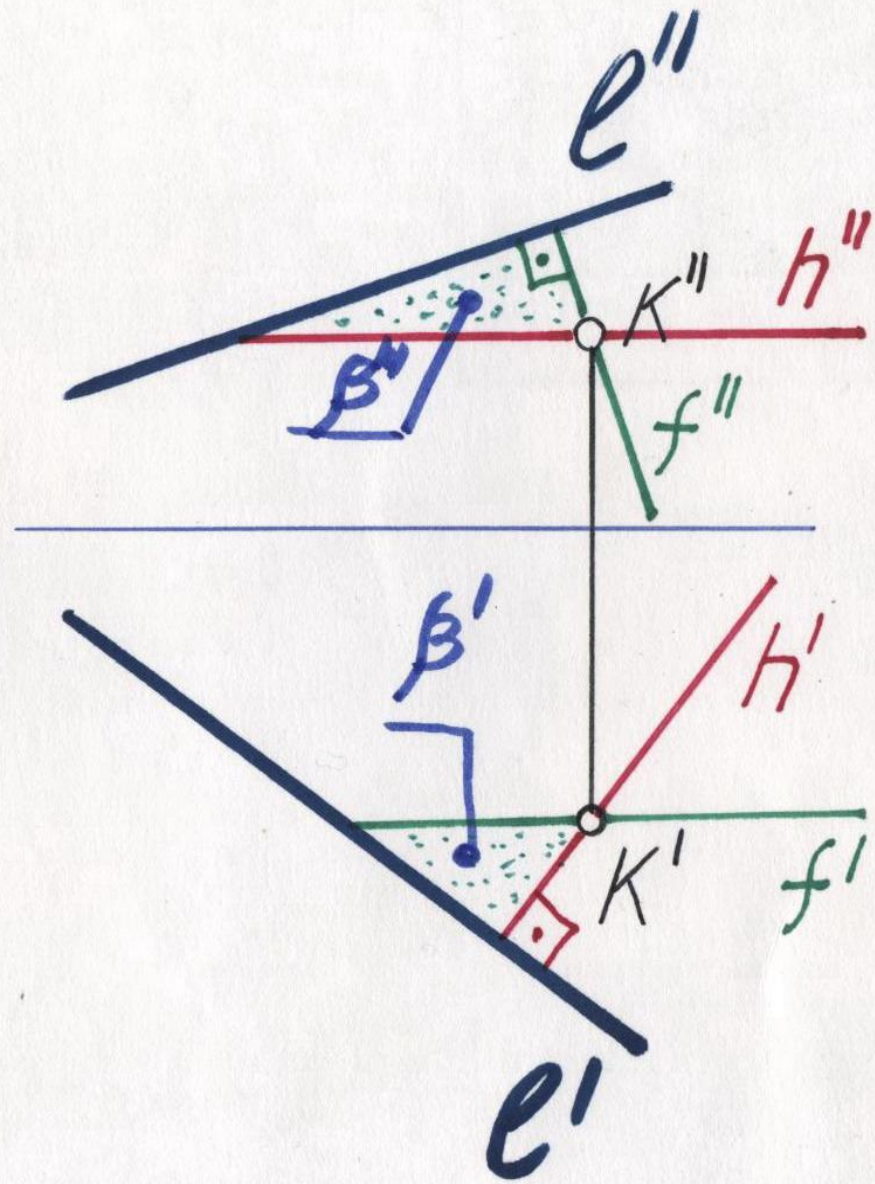
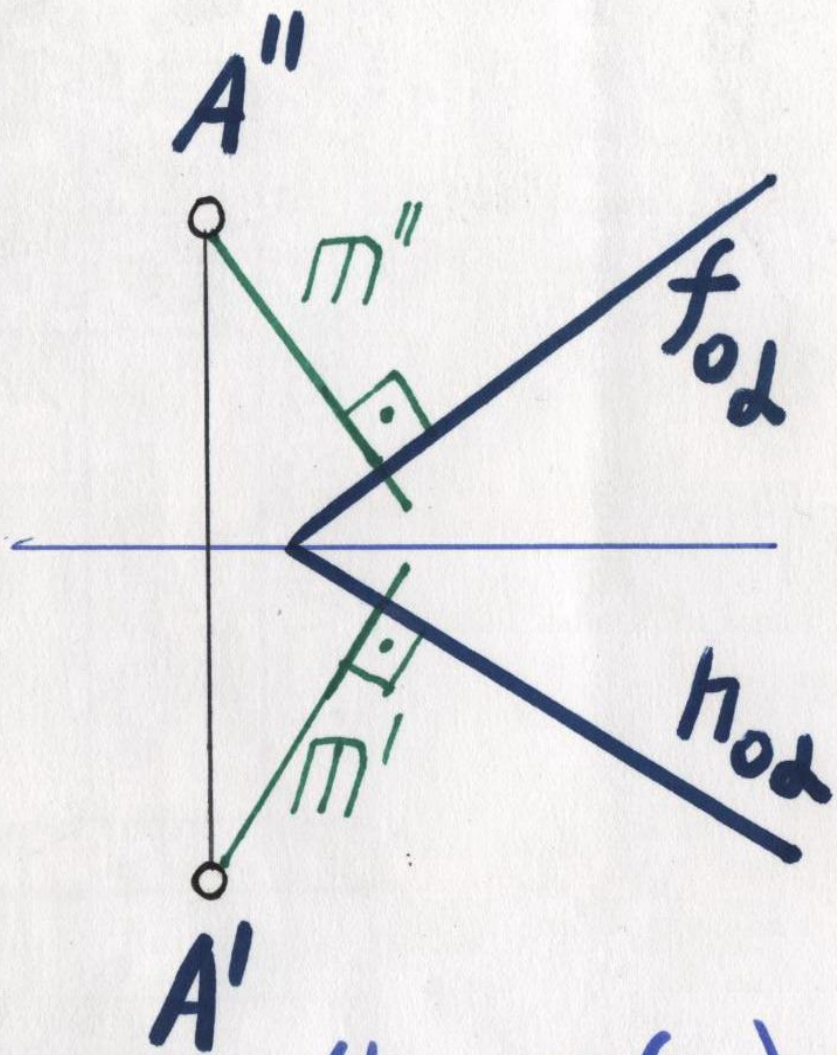


**Взаимно перпендикулярные
и параллельные
геометрические образы**

1. Перпендикулярность прямой и плоскости
2. Параллельность плоскостей, прямой и плоскости
3. Перпендикулярность плоскостей



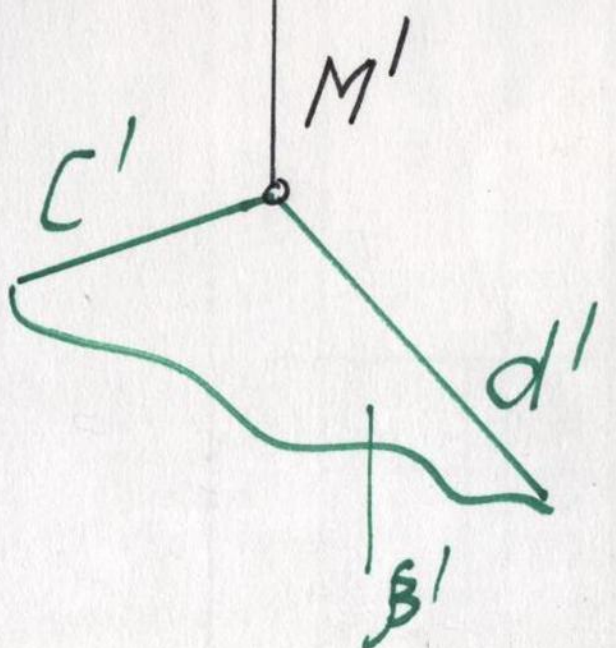
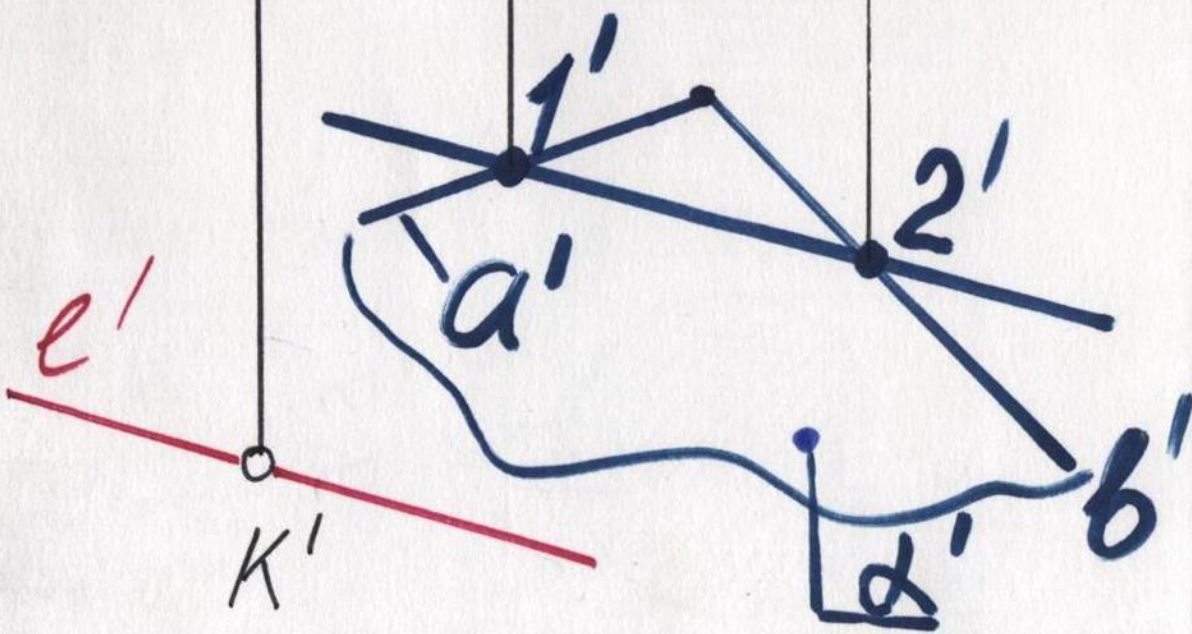
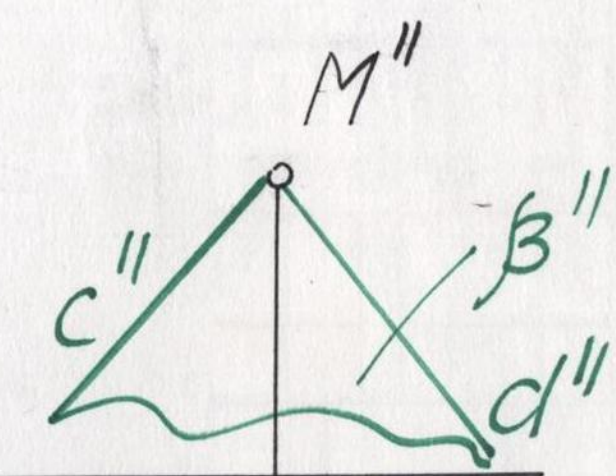
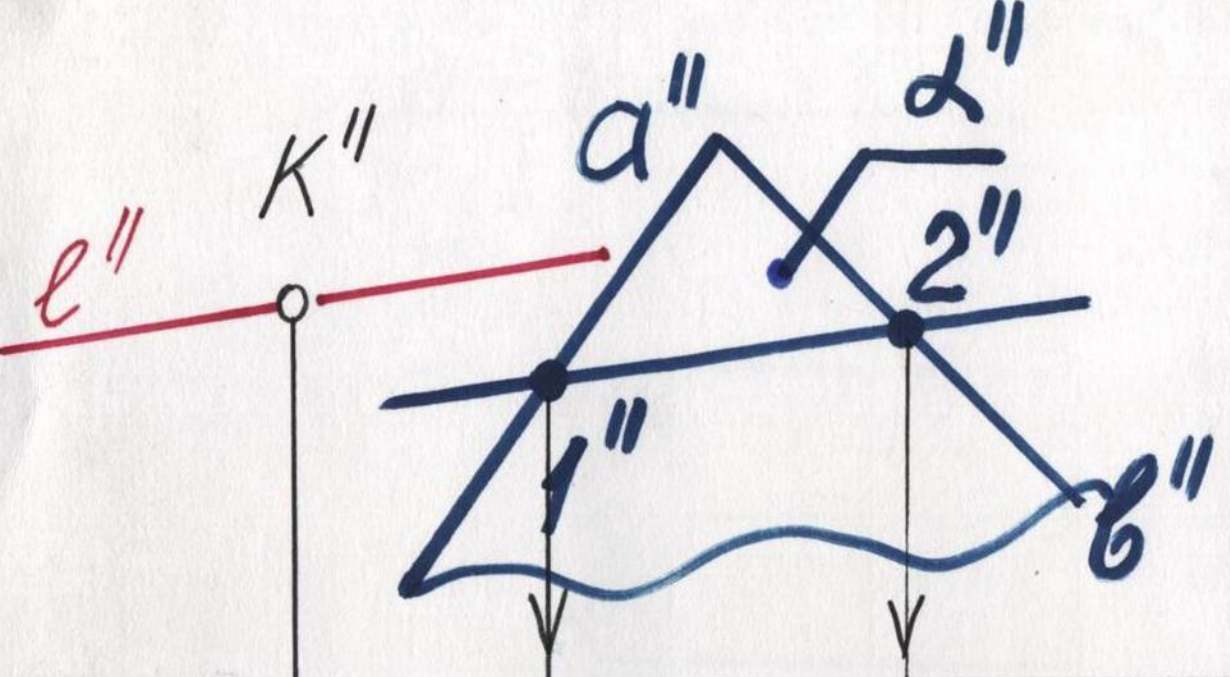
$$n \perp \alpha (h \cap f) \Rightarrow (n' \perp h') \wedge (n'' \perp f'')$$

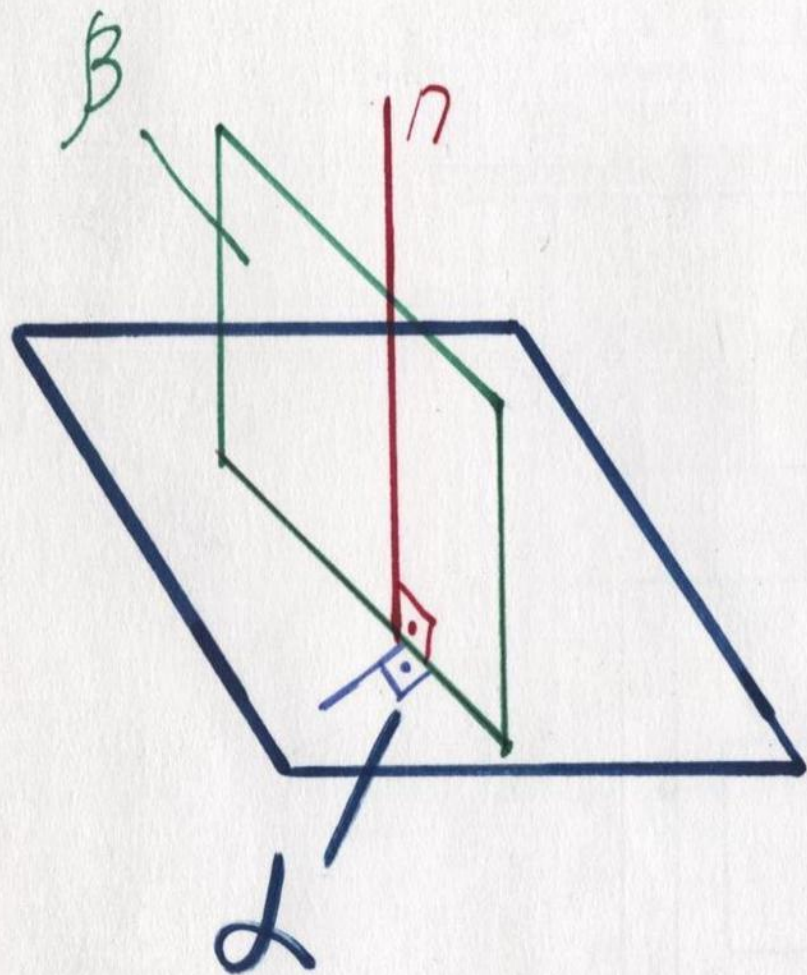


$$m \perp \alpha (h_{0\alpha} \cap f_{0\alpha}) \Rightarrow$$

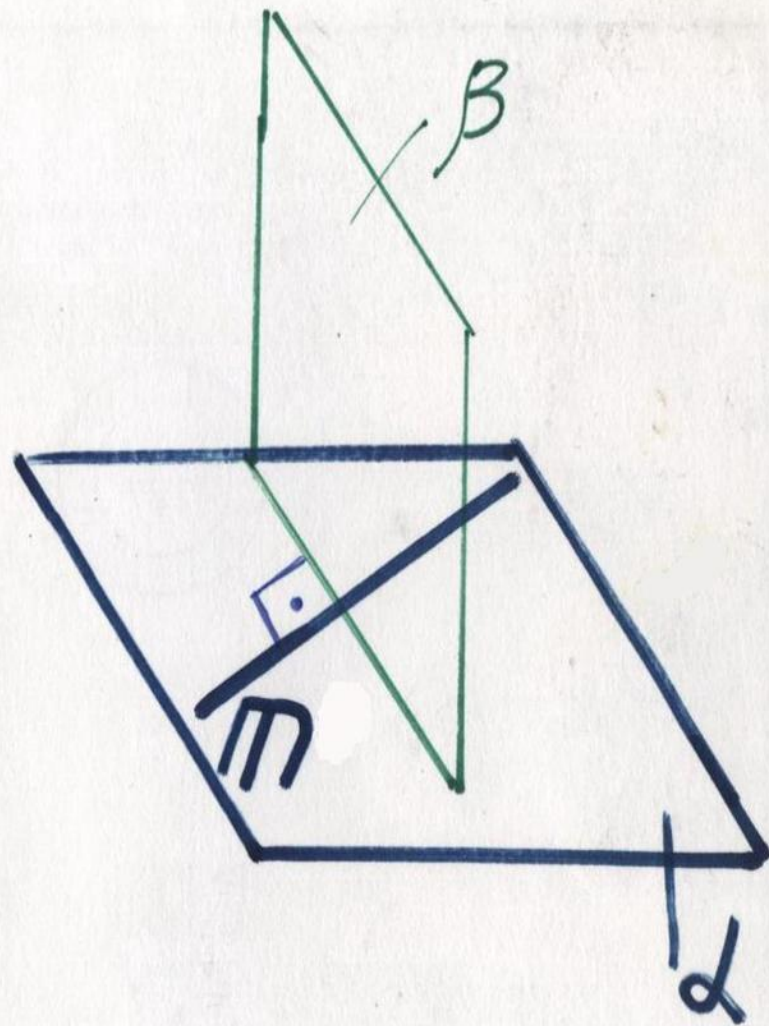
$$(m' \perp h_{0\alpha}) \wedge (m'' \perp f_{0\alpha})$$

$\beta \parallel \alpha$

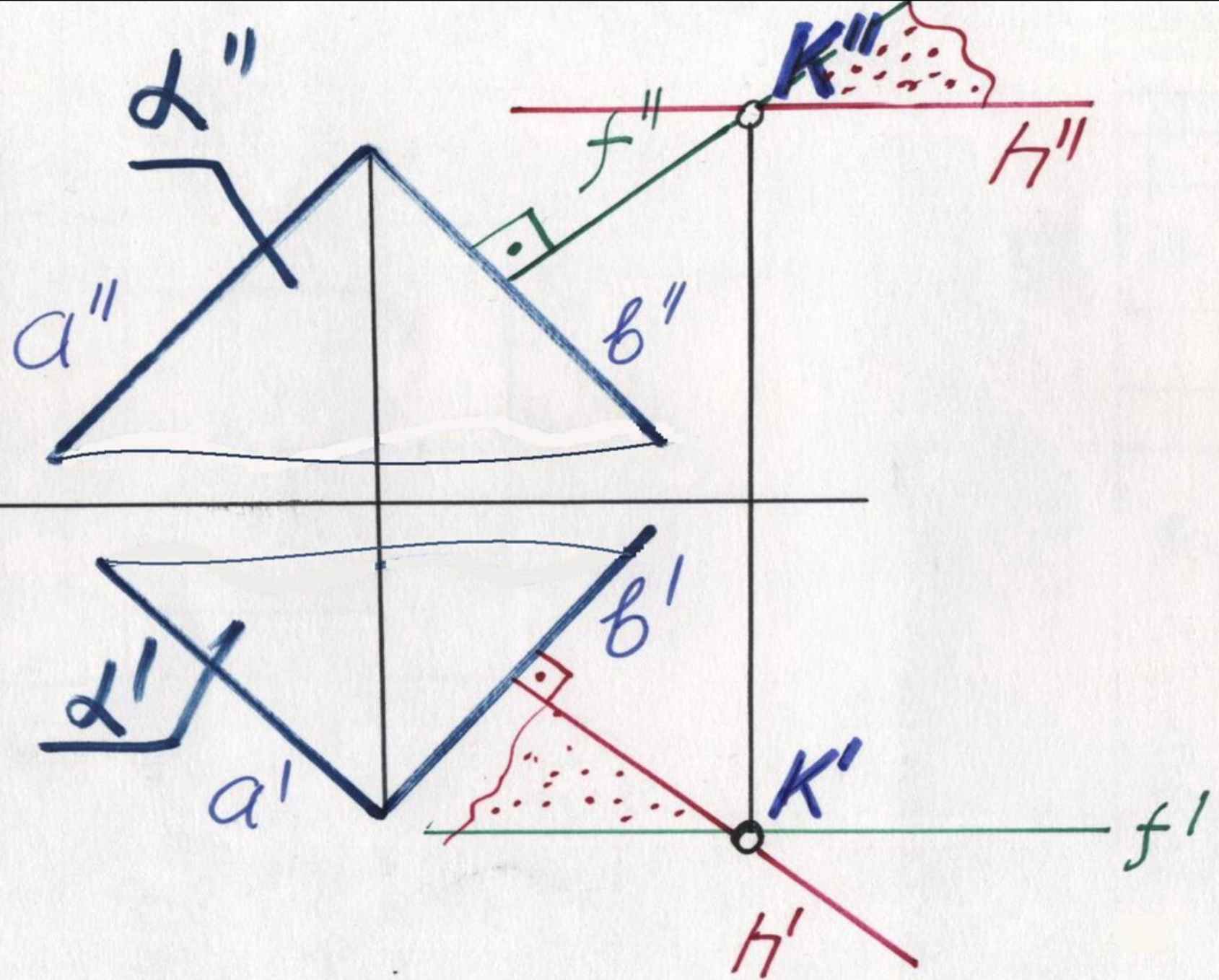


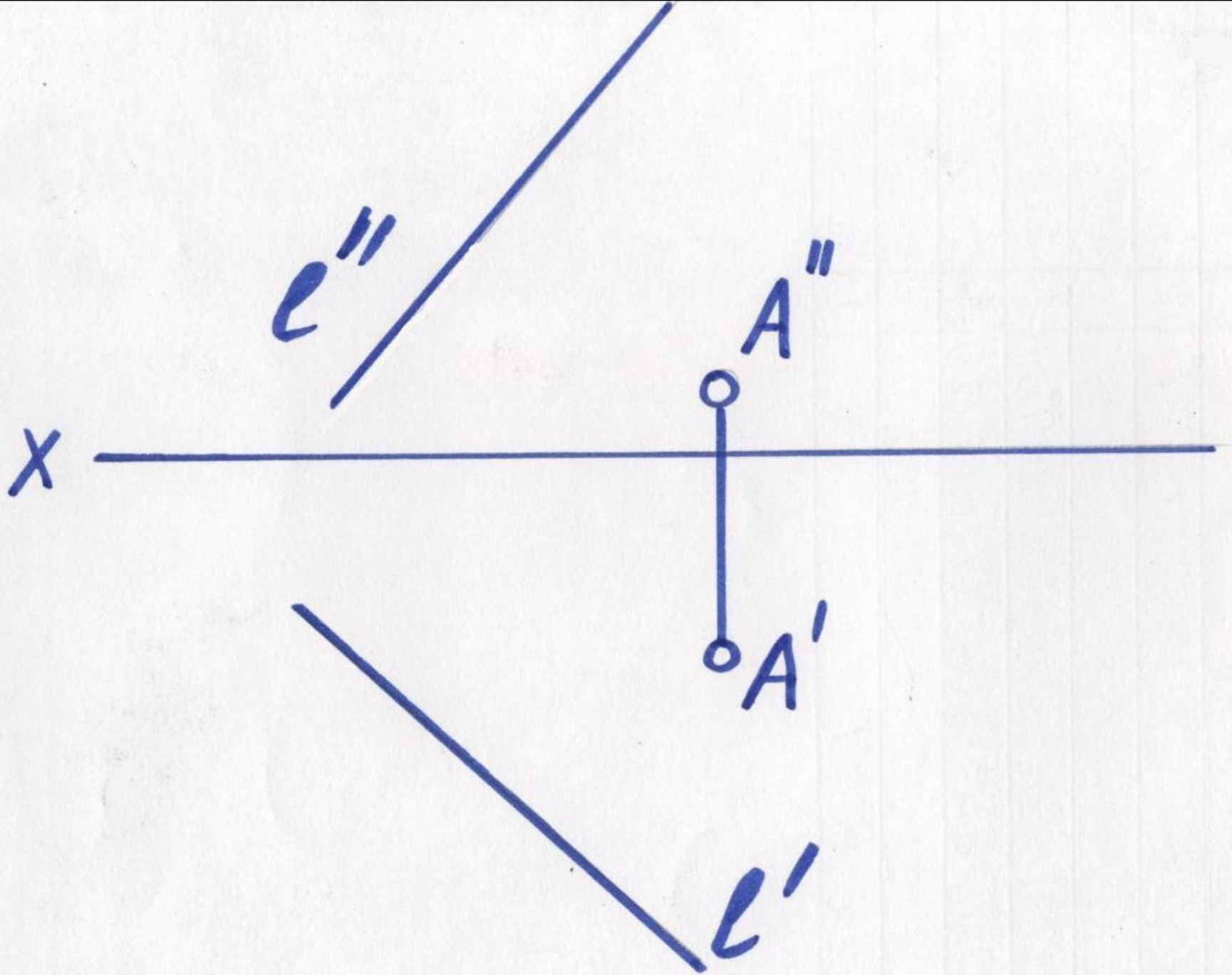


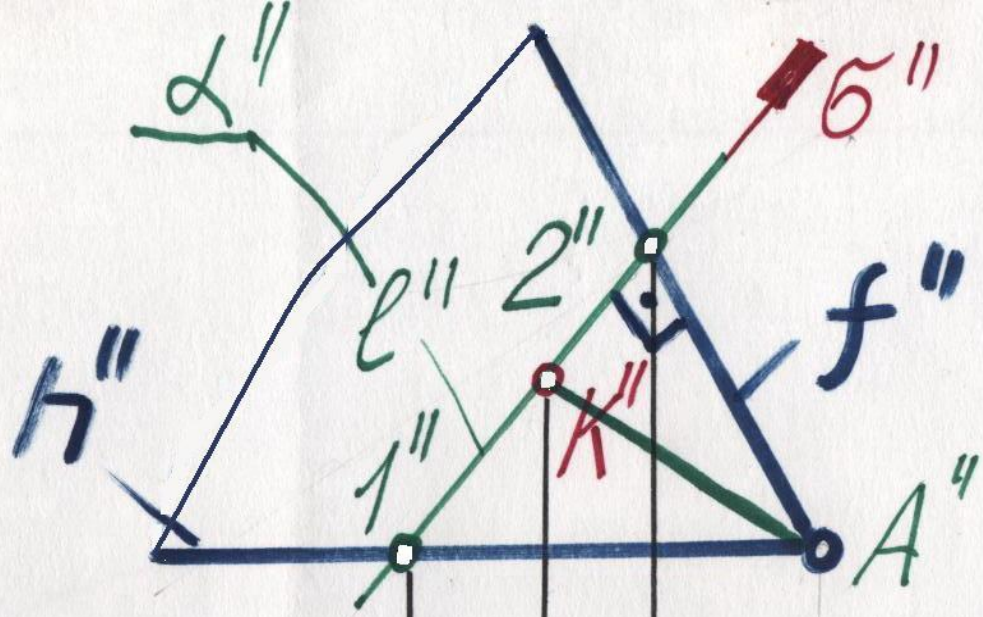
$$1) \beta \perp \alpha \Rightarrow \beta \cap n \perp \alpha$$



$$2) \beta \perp \alpha \Rightarrow \beta \perp m \subset \alpha$$







1) $\alpha(hnf)$;
 $f'' \perp l''$; $h'' \perp l''$

2) $l'' \equiv \sigma''$;

3) $\sigma \cap \alpha = [1, 2]$

$[1'2'] \cap l' = K'$

