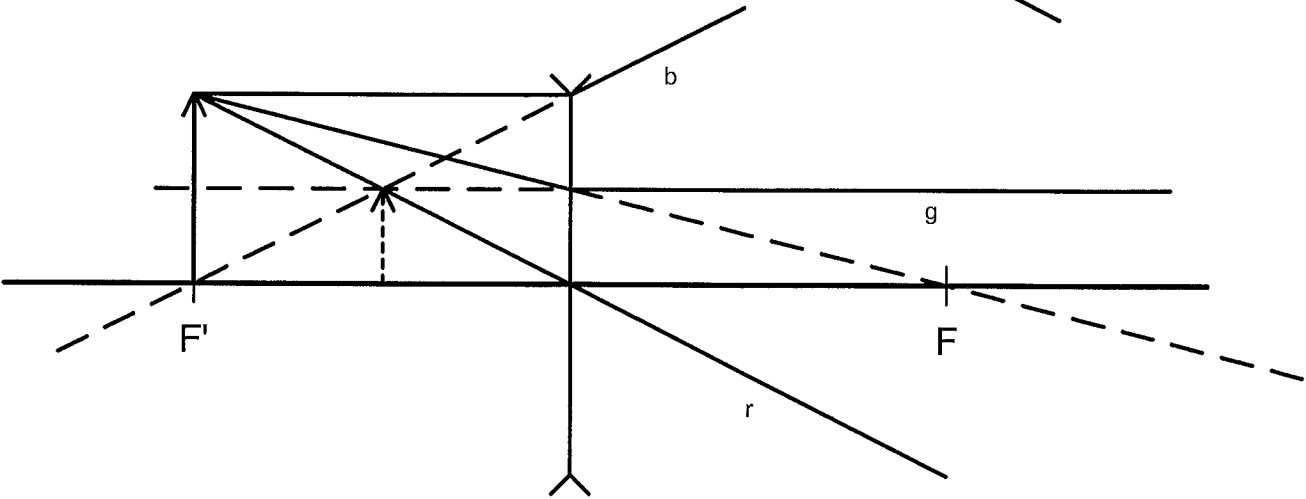
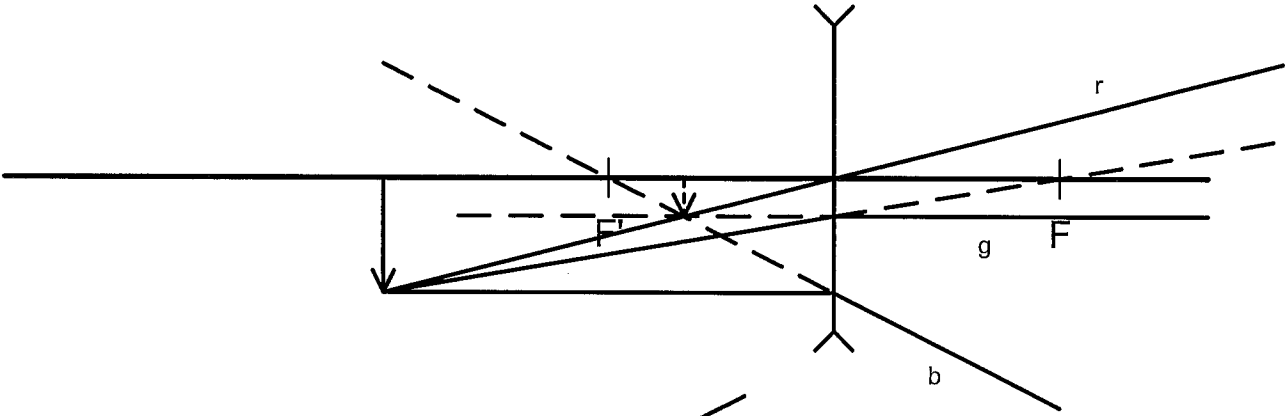
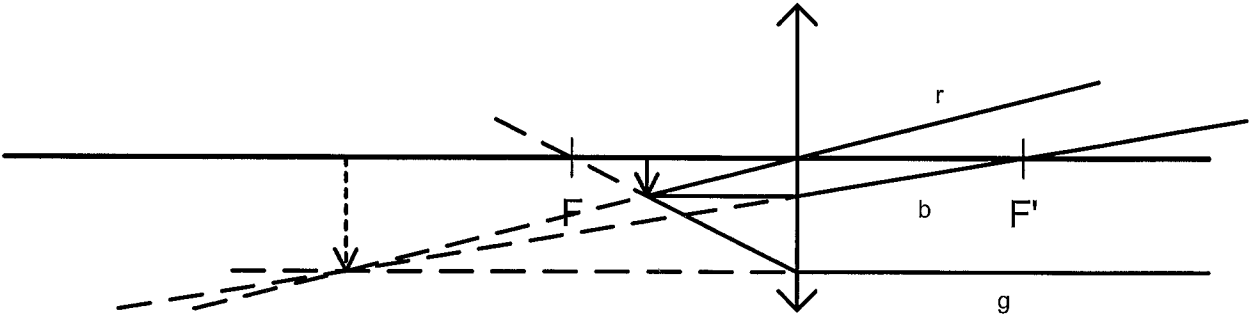
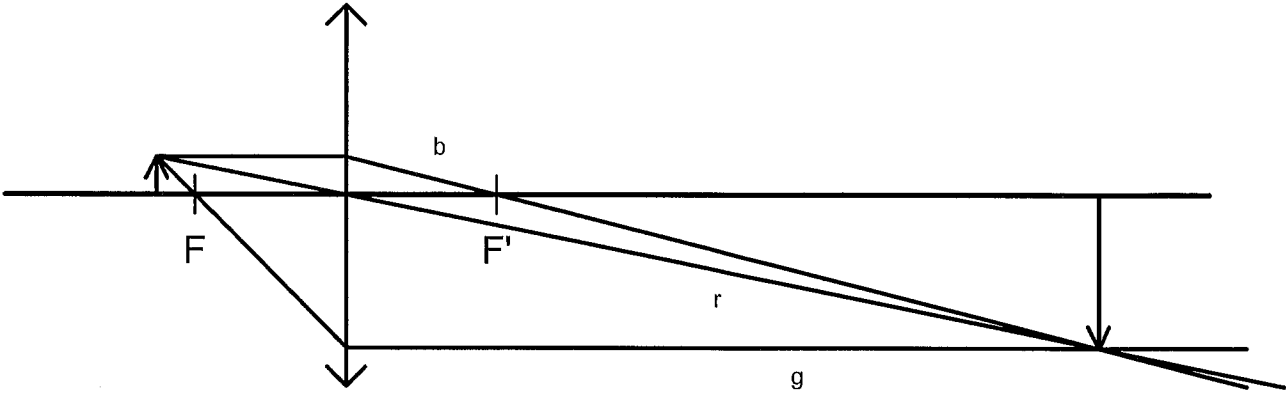
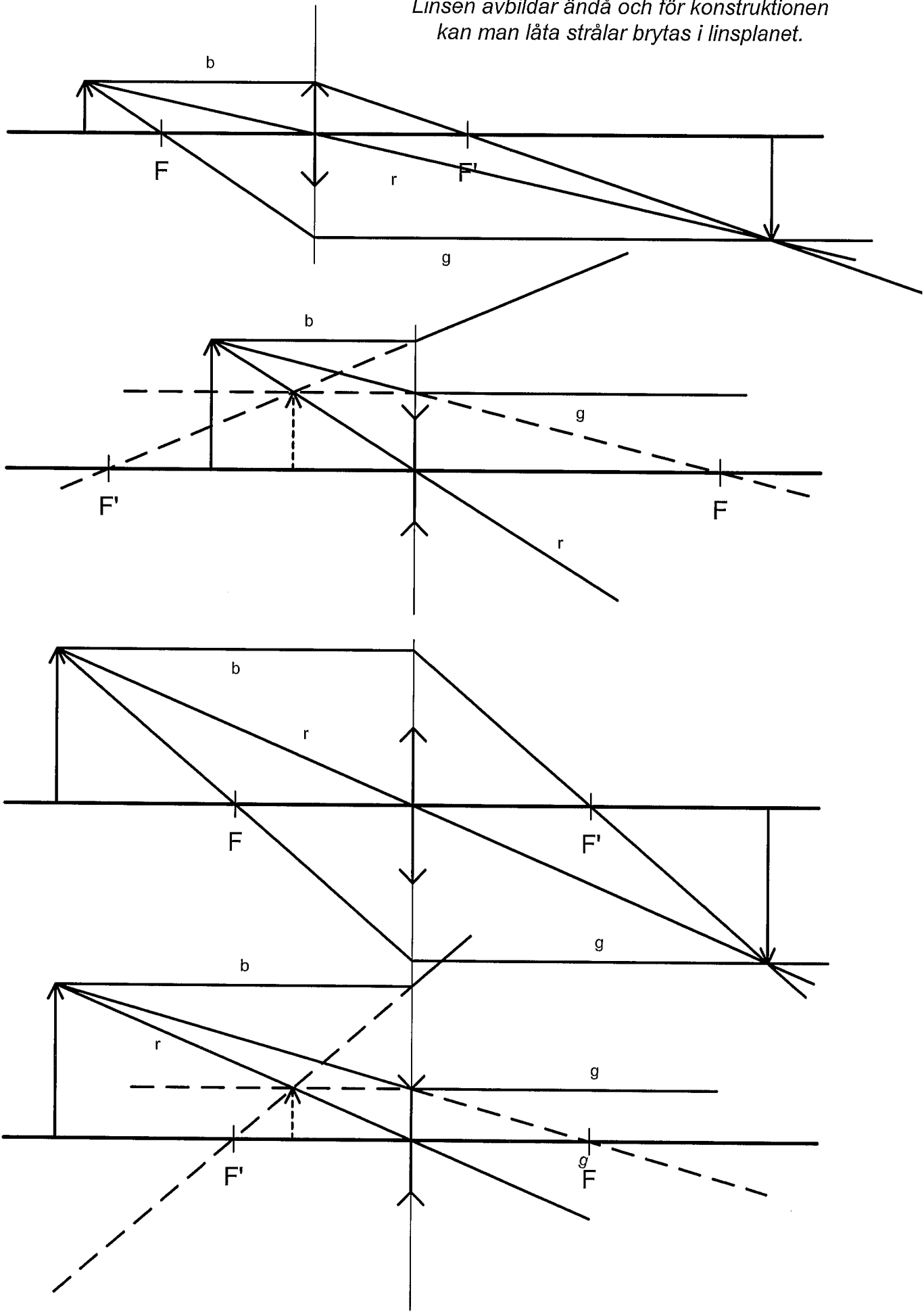


Avbilda objekten.

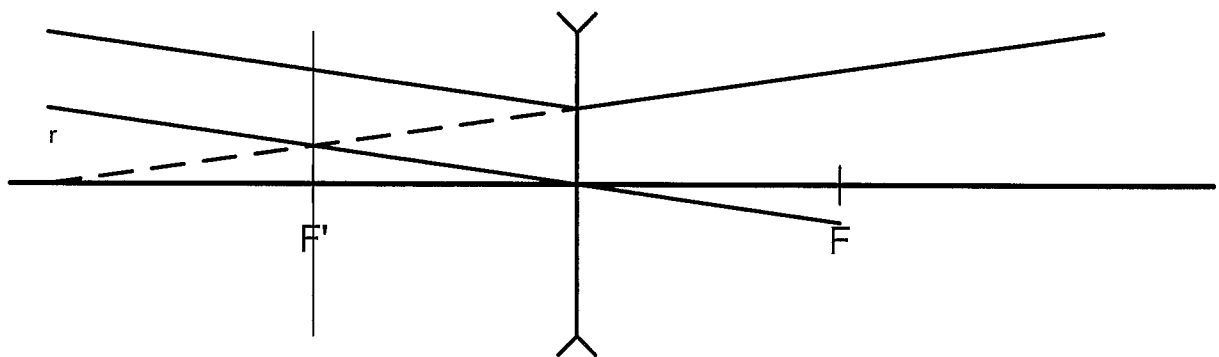
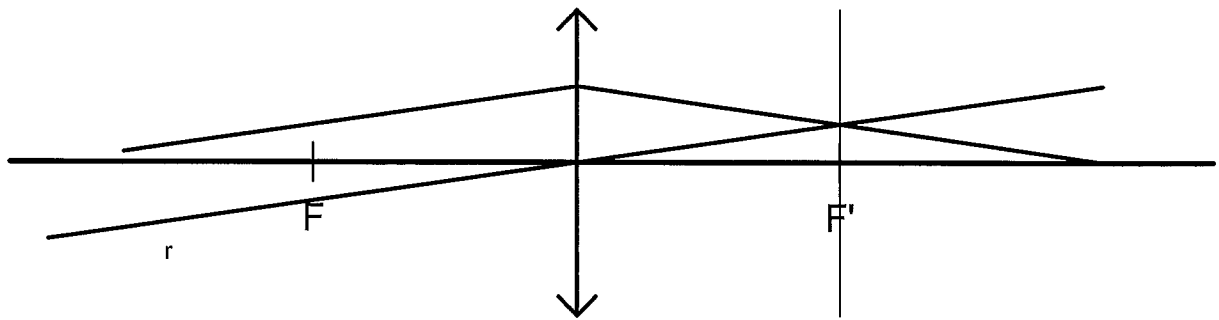
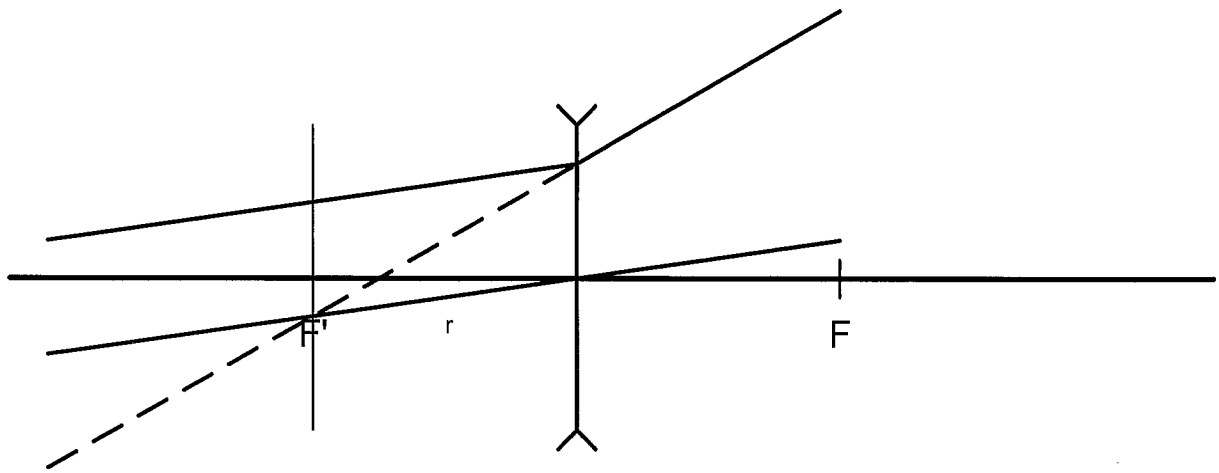
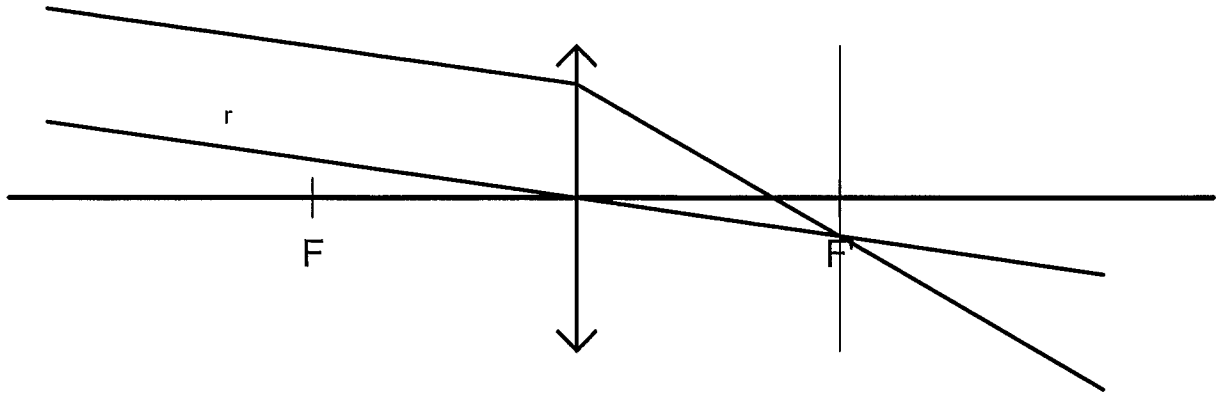


*Ibland går inte alla typstrålar igenom linsen.
Linsen avbildar ändå och för konstruktionen
kan man låta strålar brytas i linsplanet.*



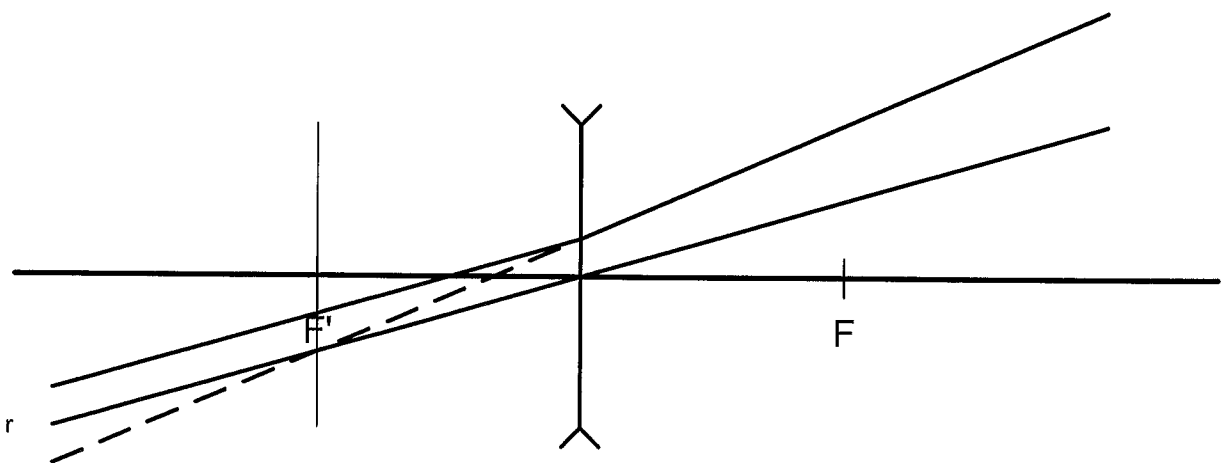
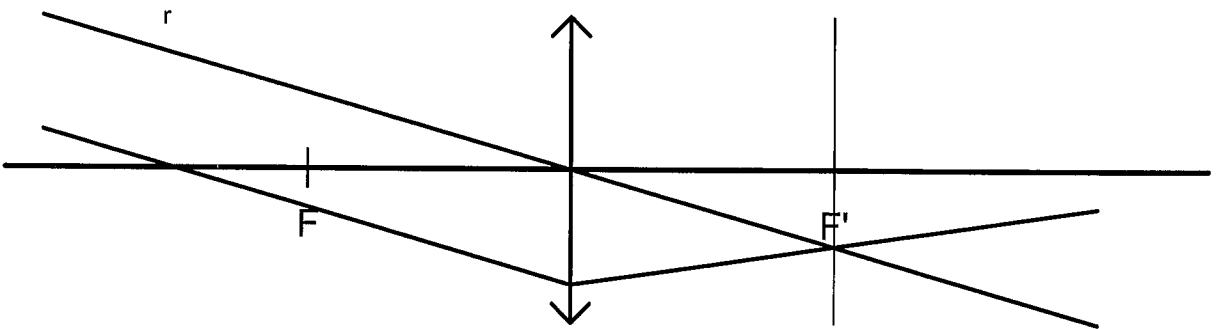
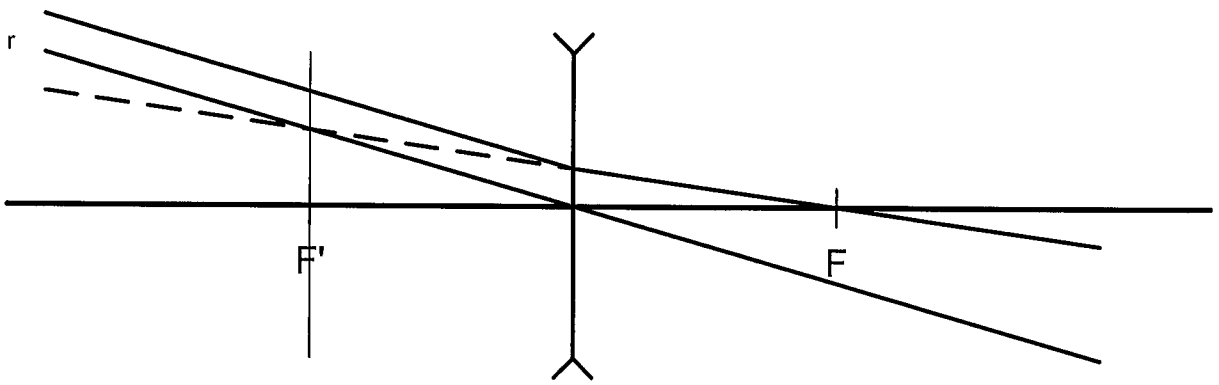
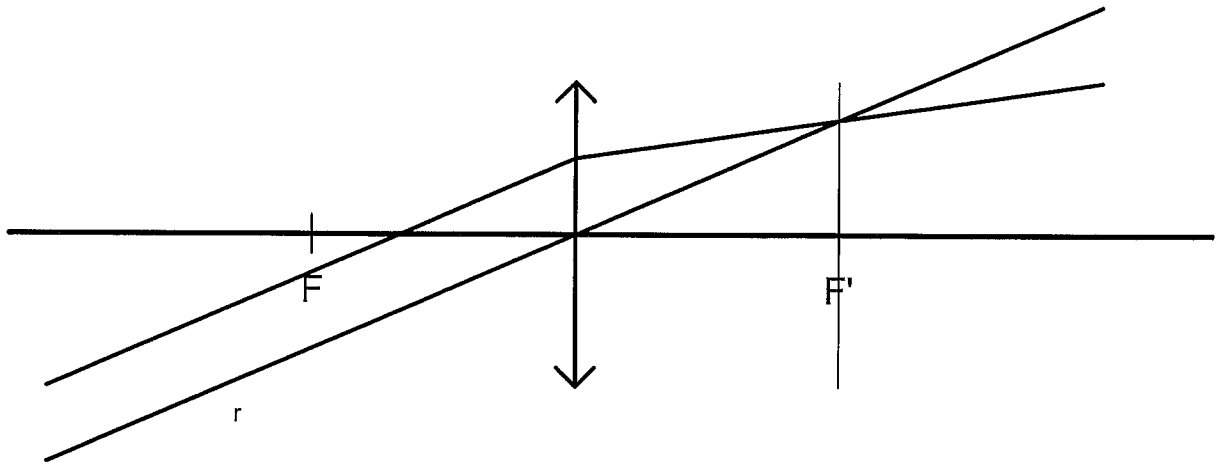
Rita in fortsatt strålgång. Använd hjälpstråle.

3'



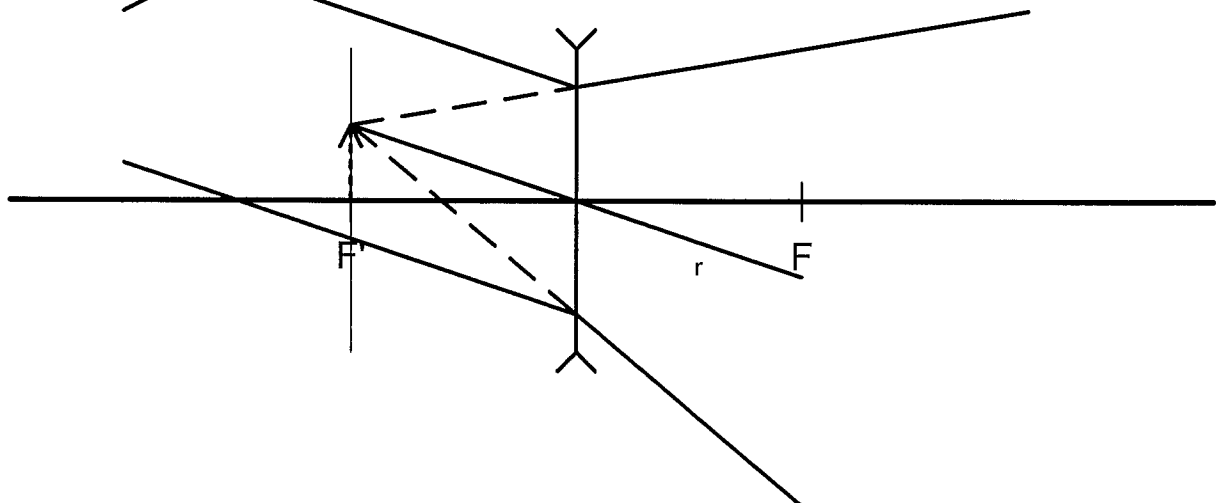
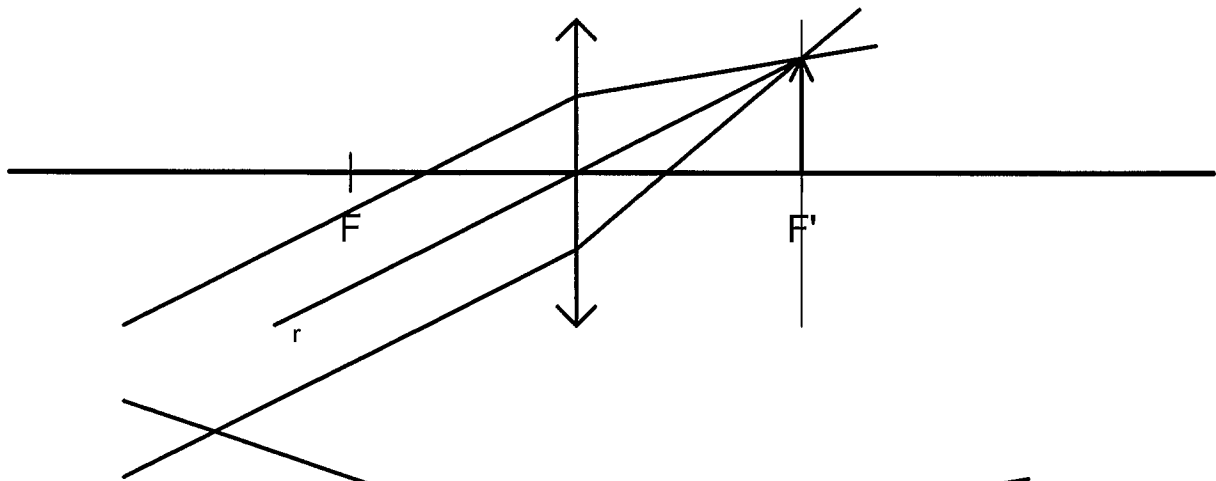
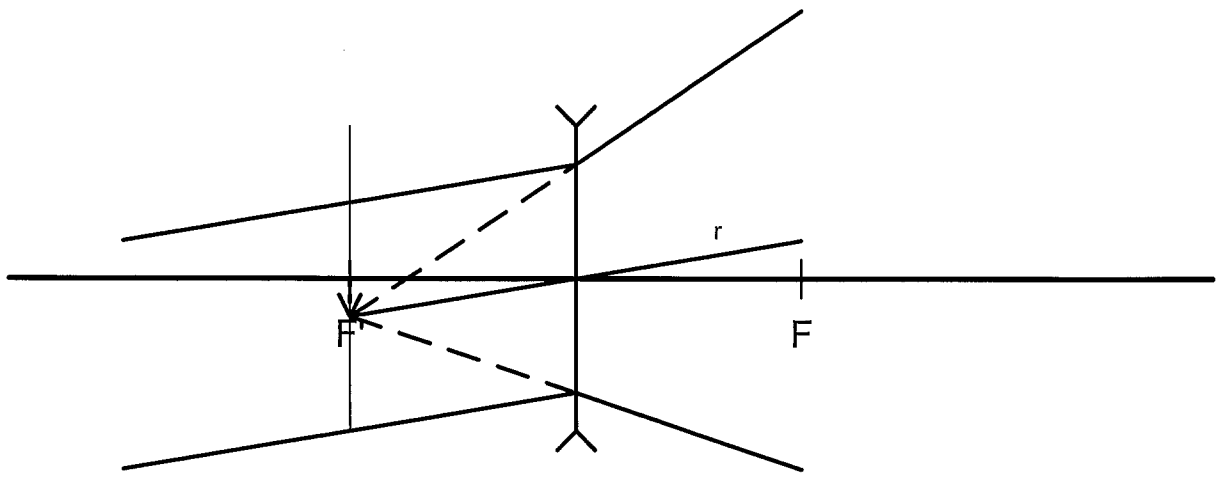
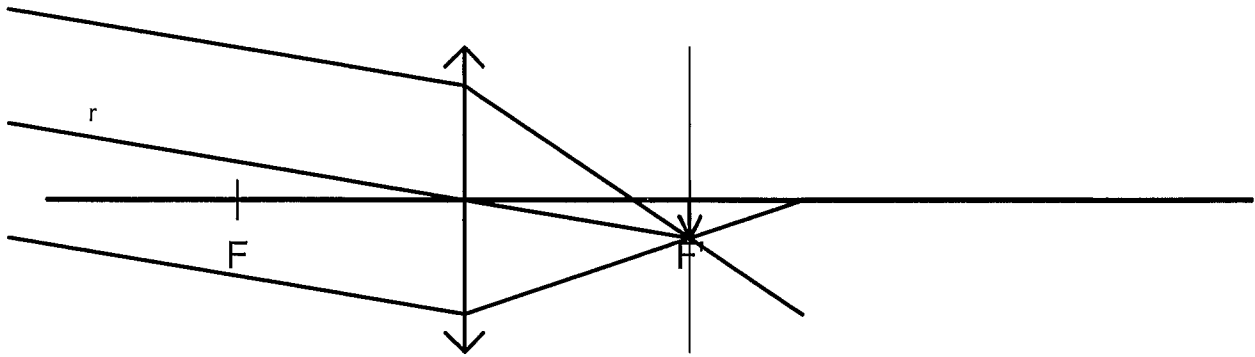
Rita in fortsatt strålgång. Använd hjälpstråle.

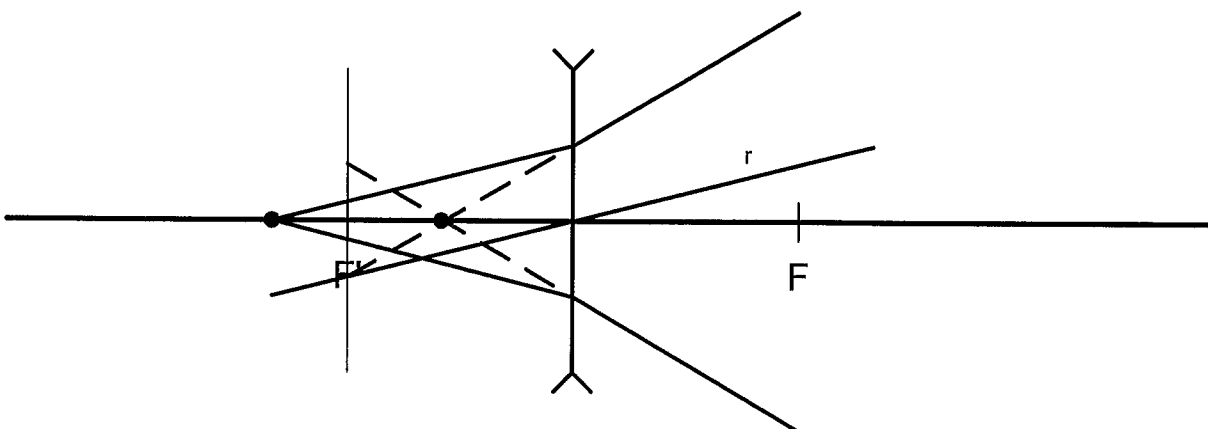
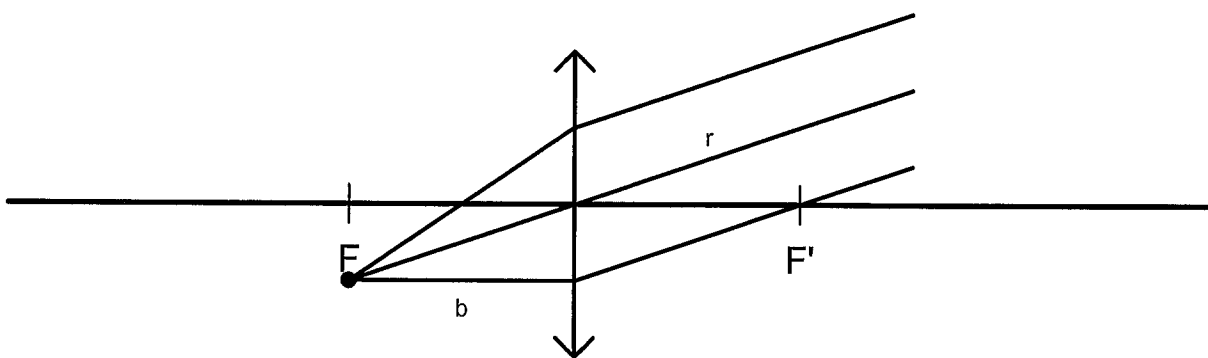
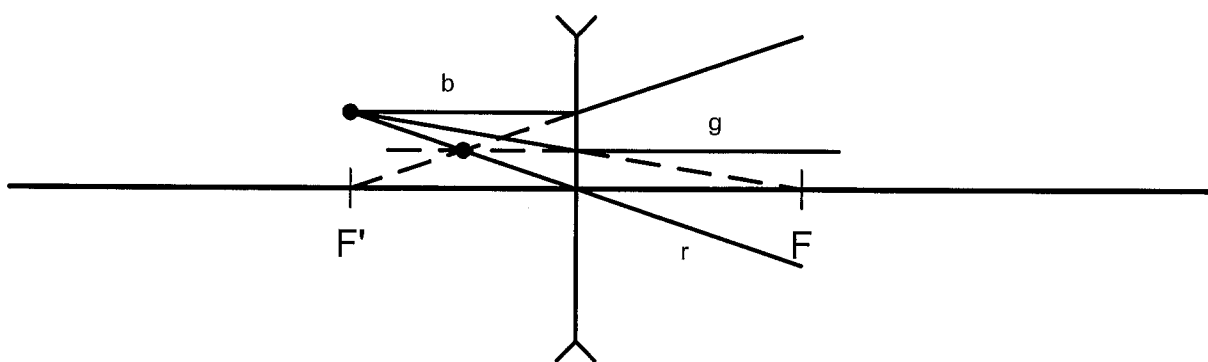
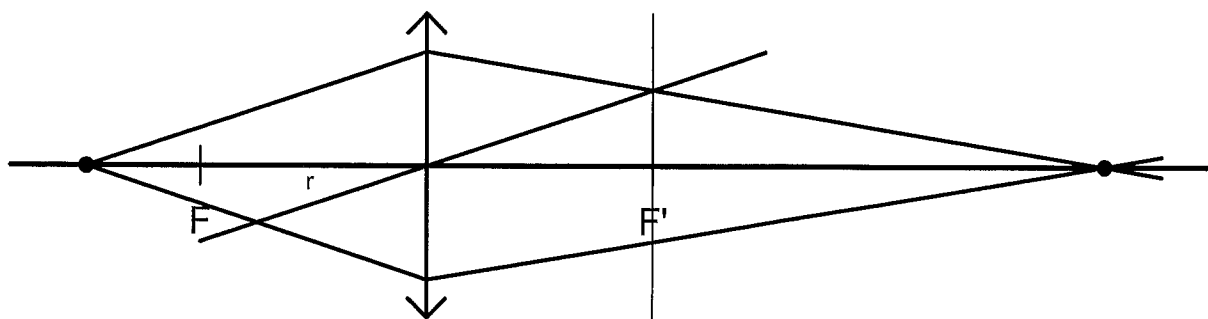
4'



Avbilda de avlägsna objekten.

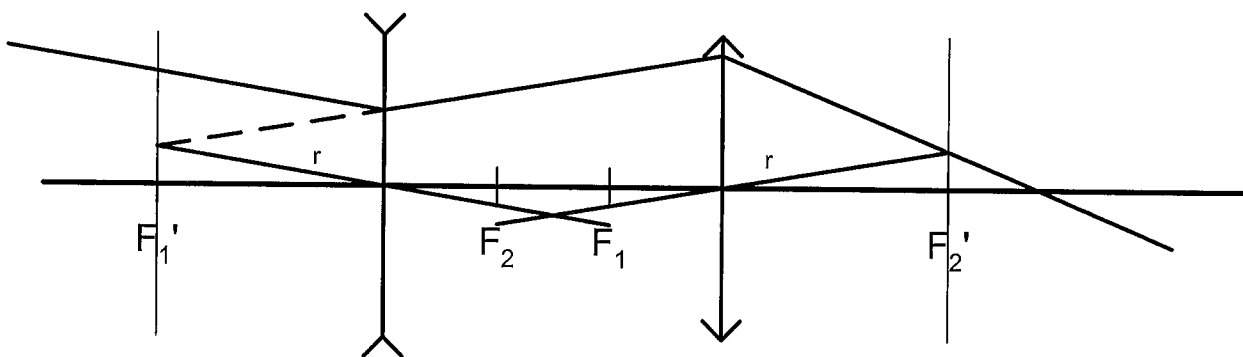
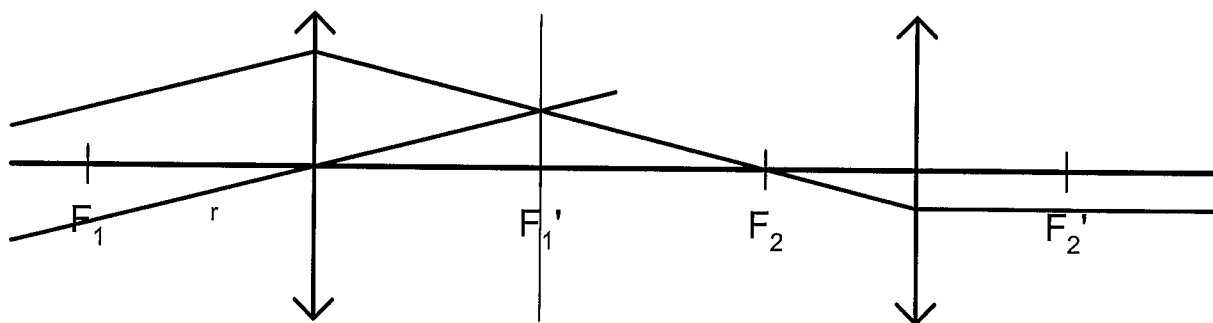
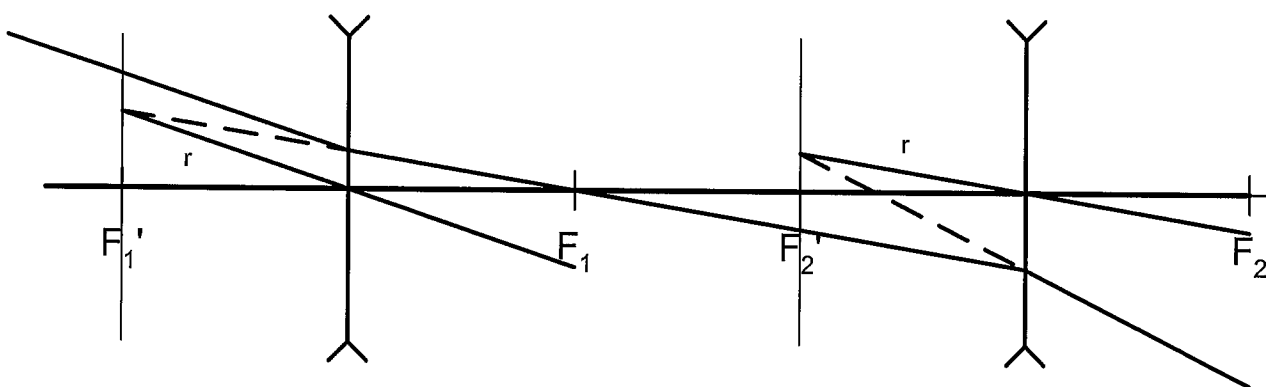
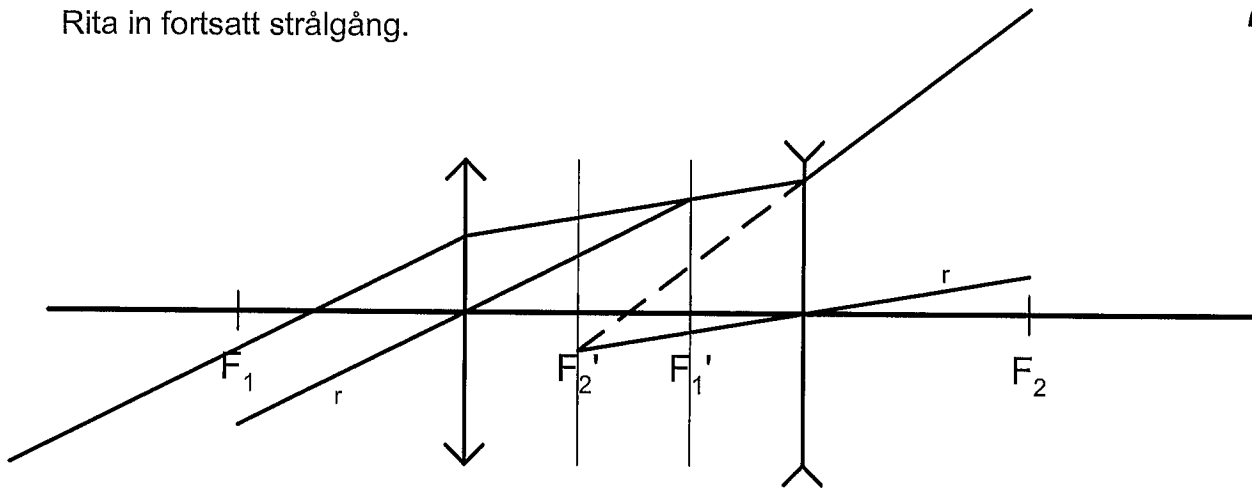
5'

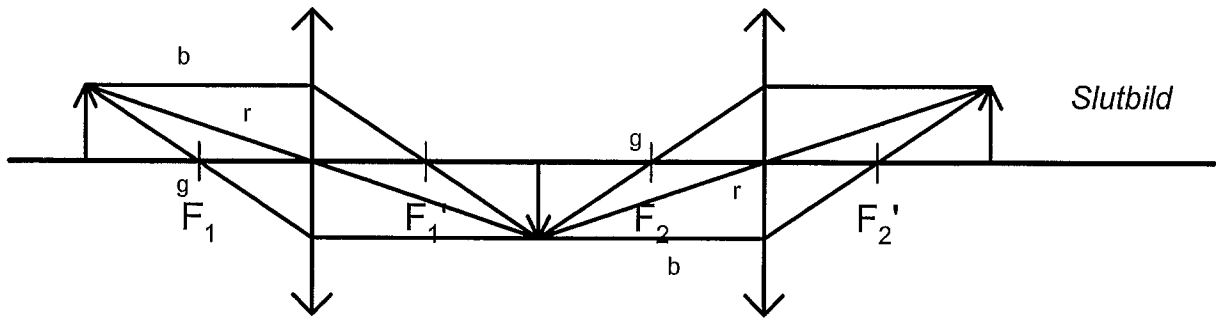




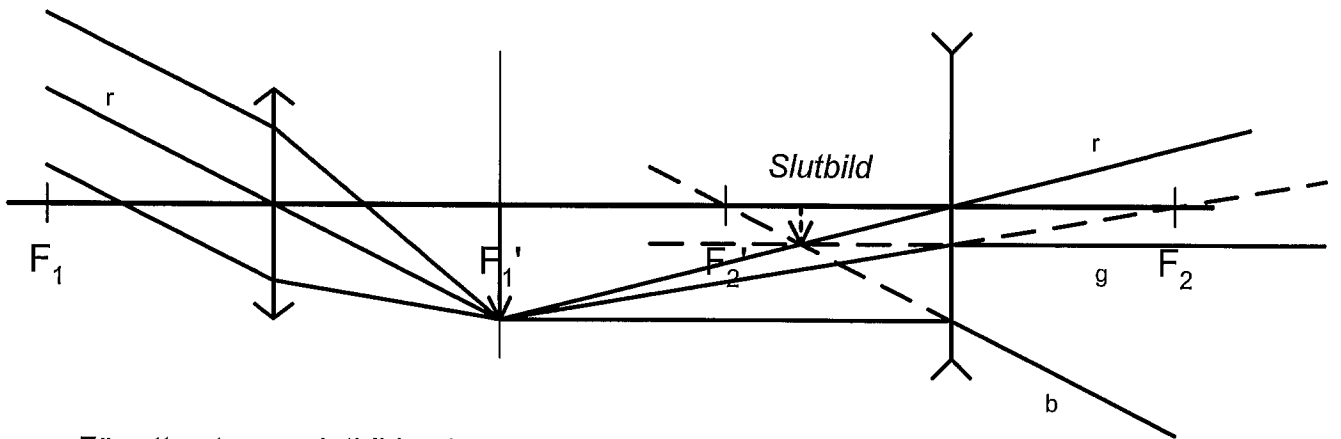
Rita in fortsatt strålgång.

7'

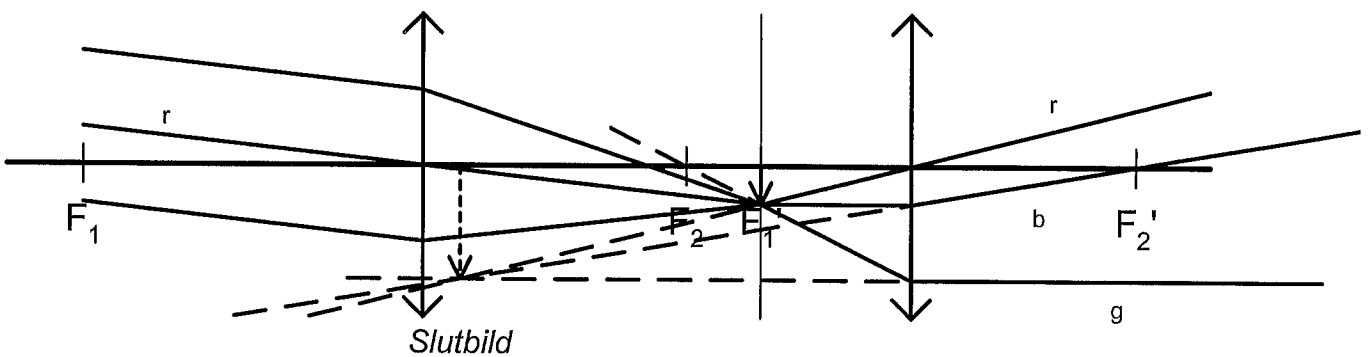
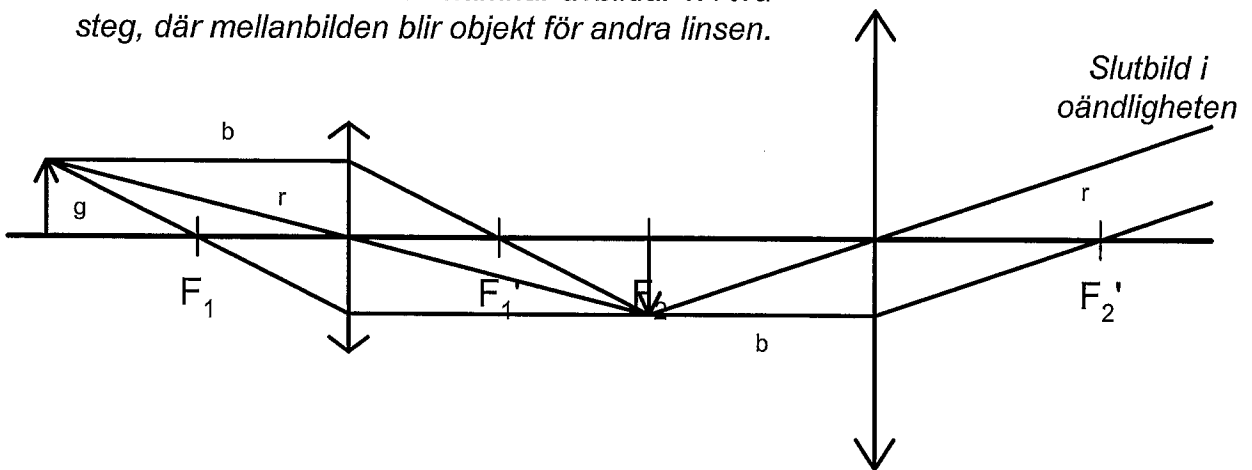


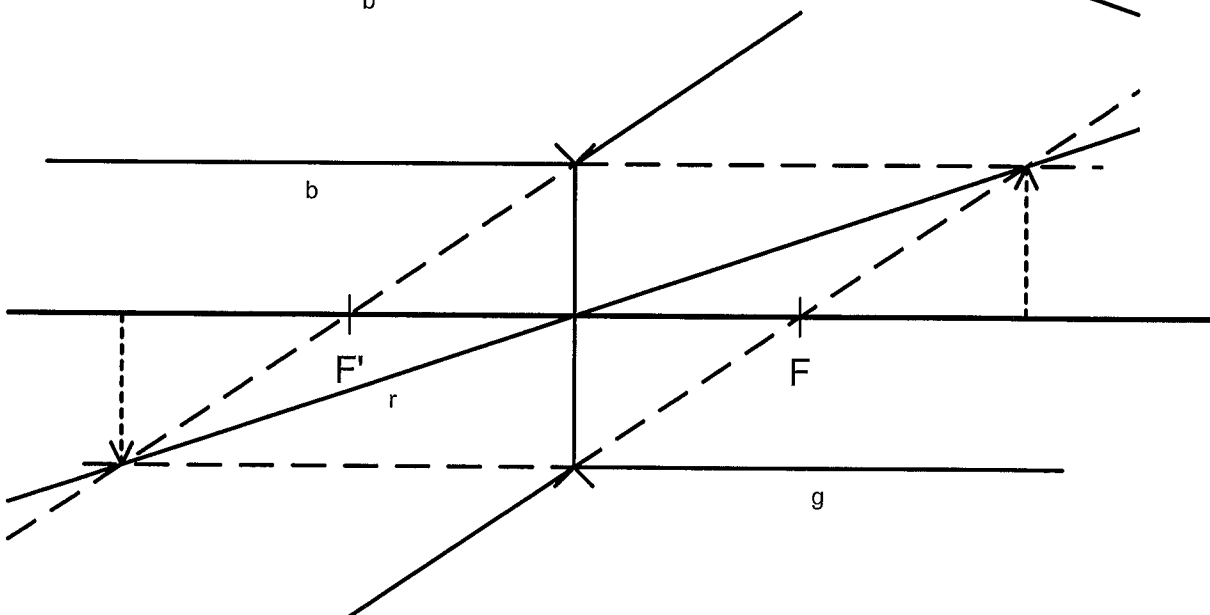
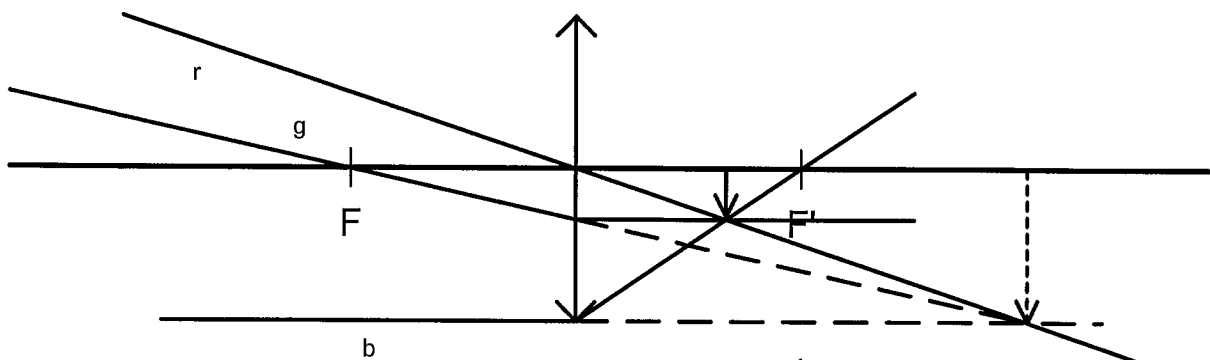
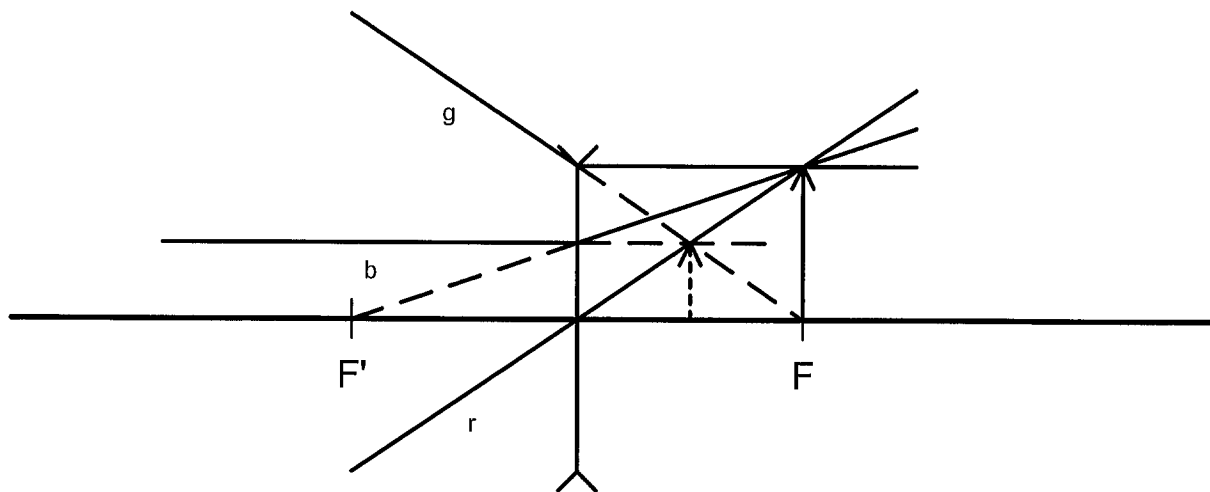
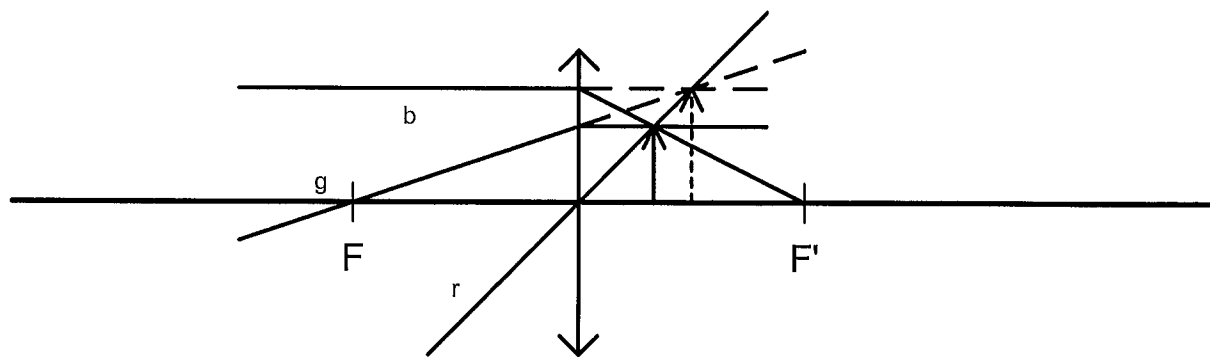


Konstruktionsstrålar och verkliga strålar skiljer sig åt. Ex. blå stråle från första linsen kommer ej igenom andra linsen.



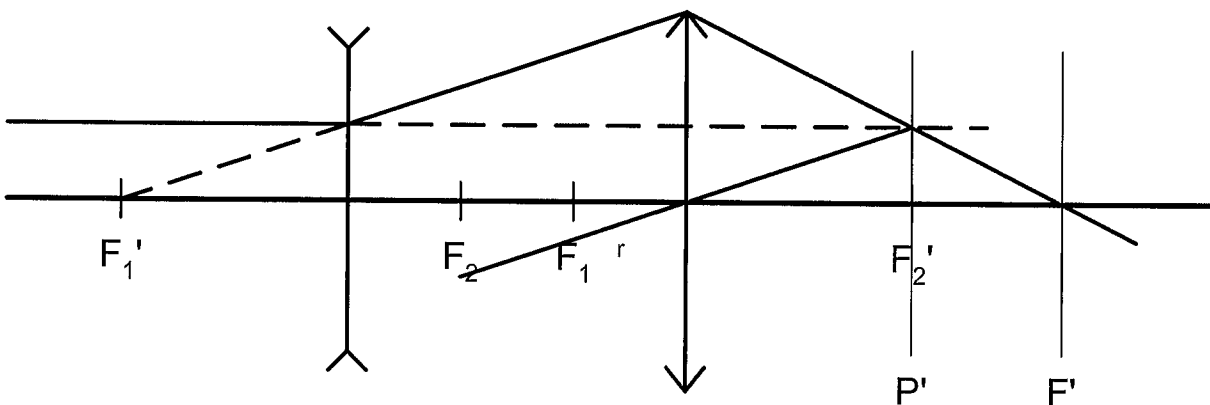
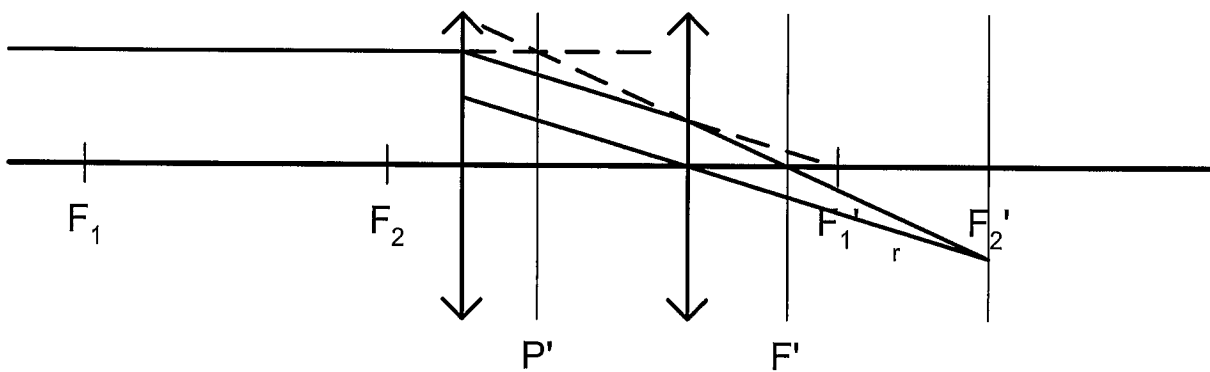
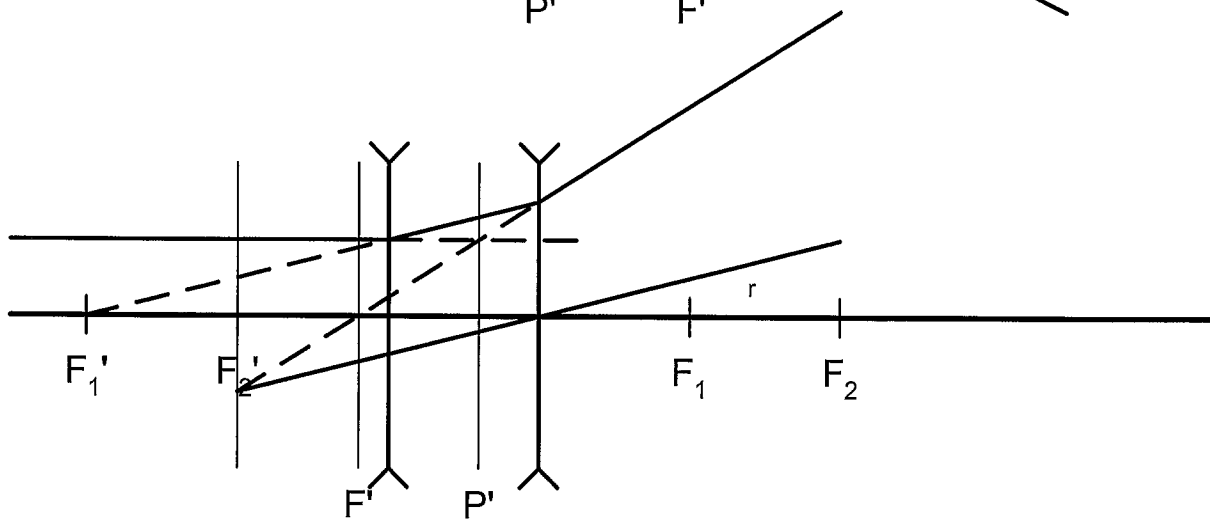
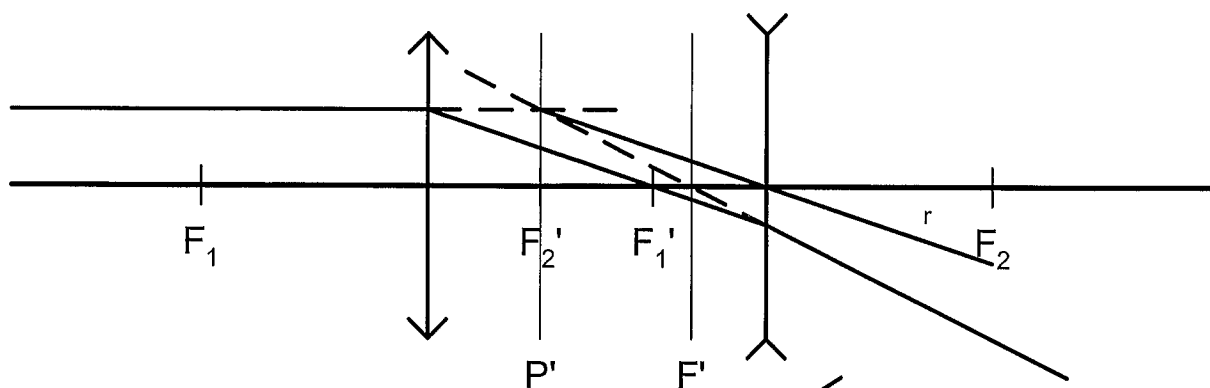
För att veta var slutbilden hamnar avbildar vi i två steg, där mellanbilden blir objekt för andra linsen.





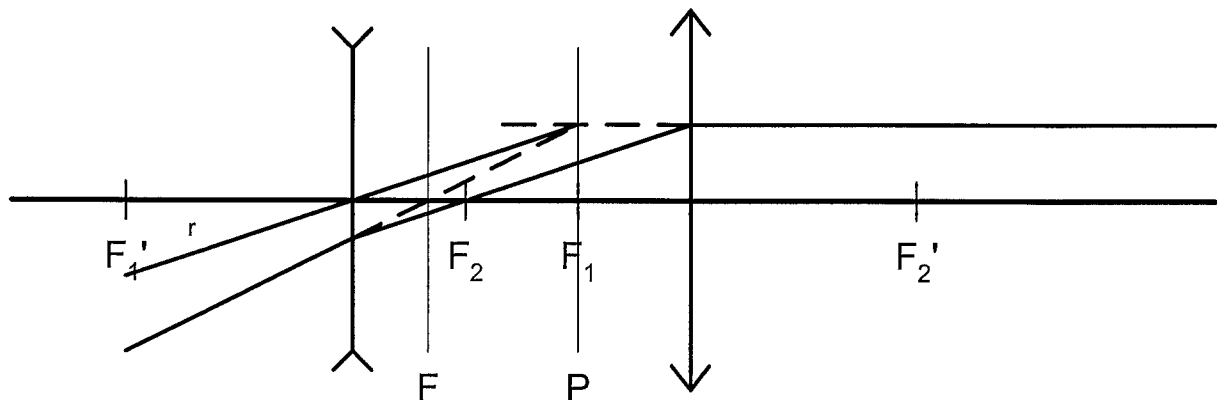
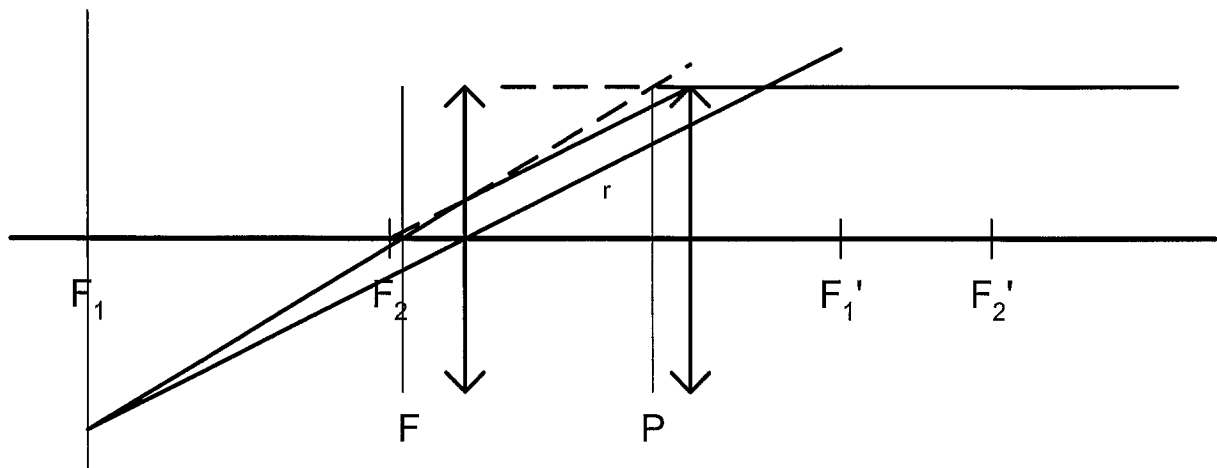
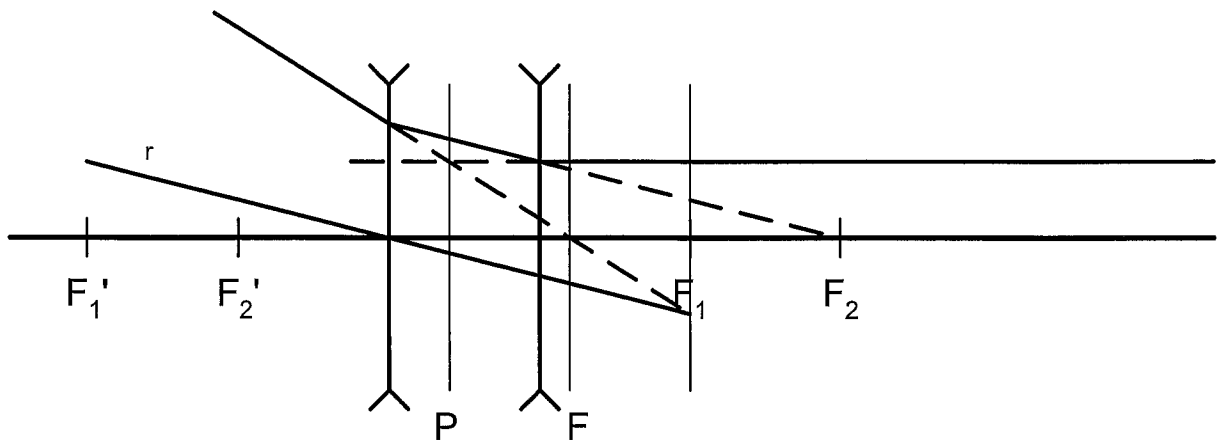
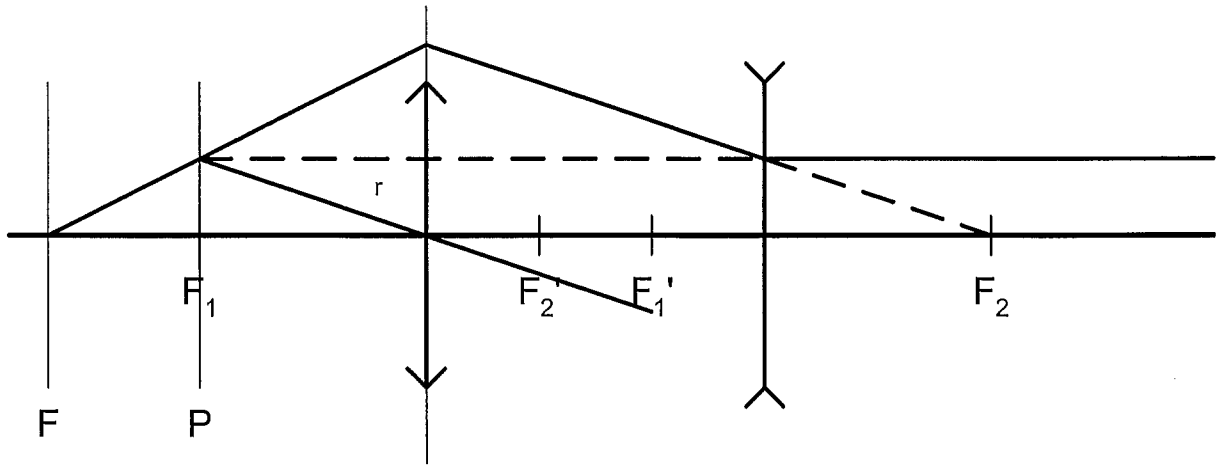
Hitta bakre huvudplan och bakre fokallan.

10'



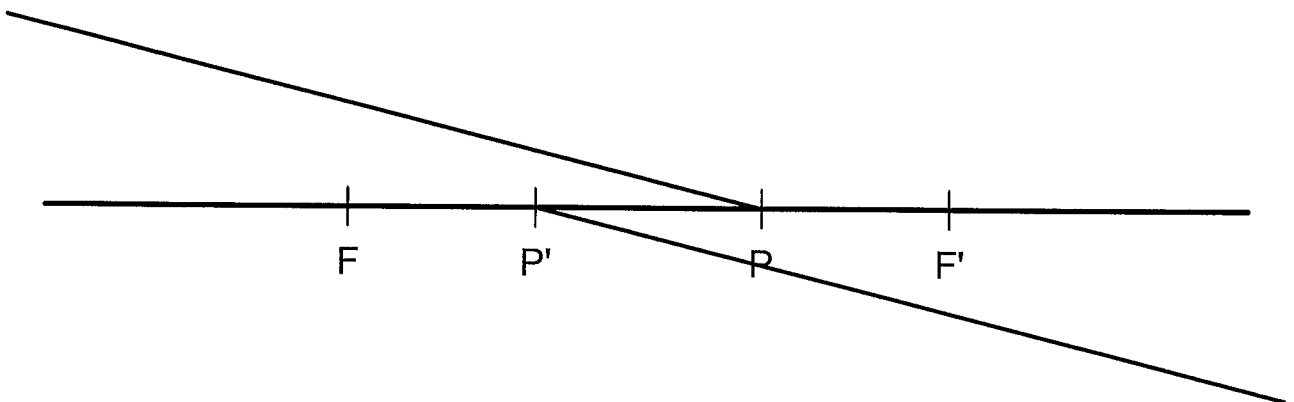
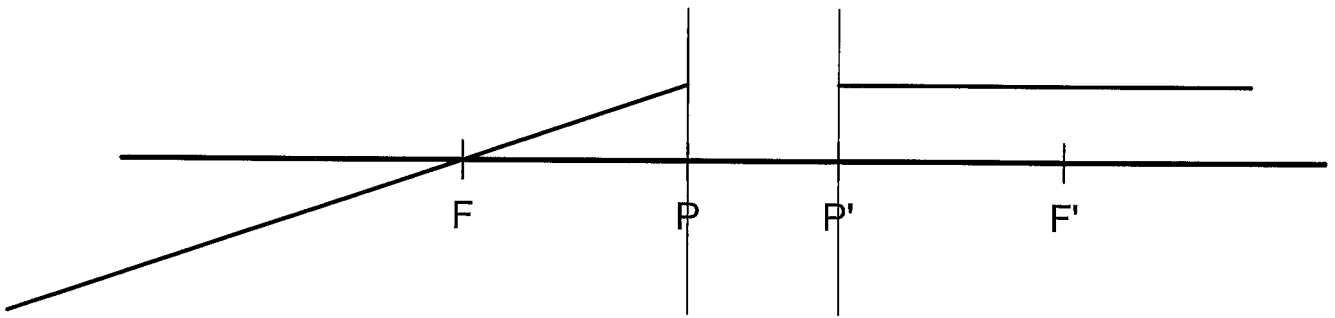
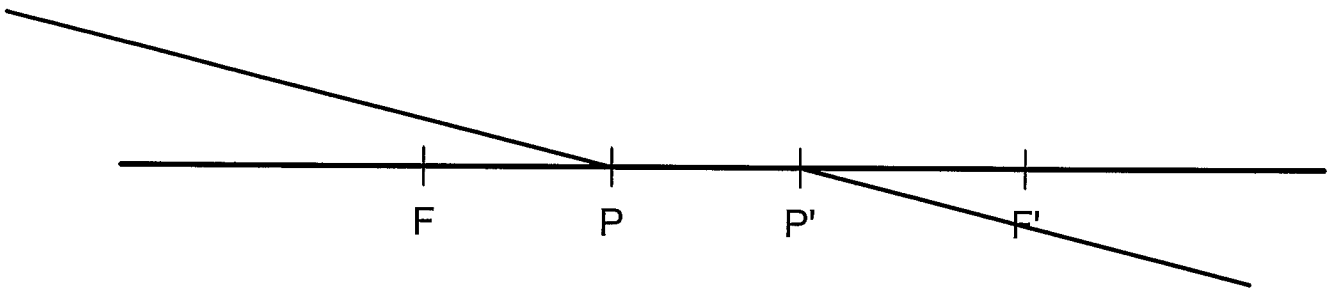
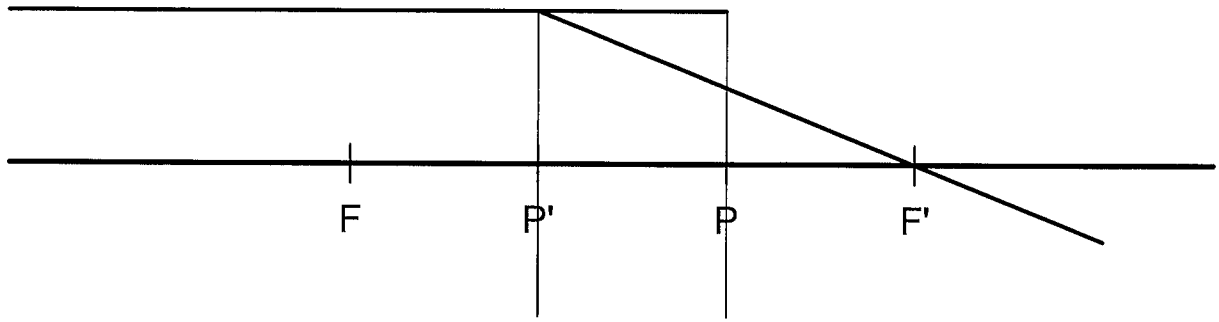
Hitta främre huvudplan och främre fokalplan.

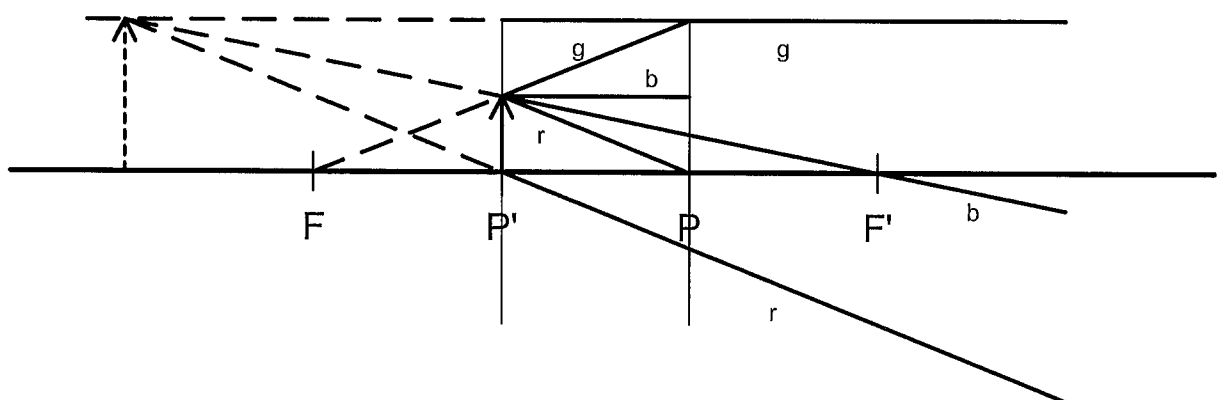
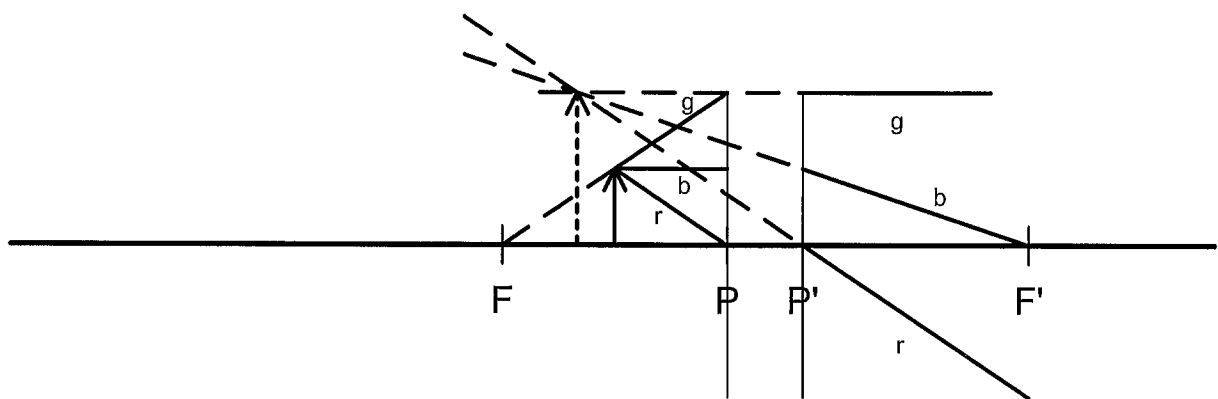
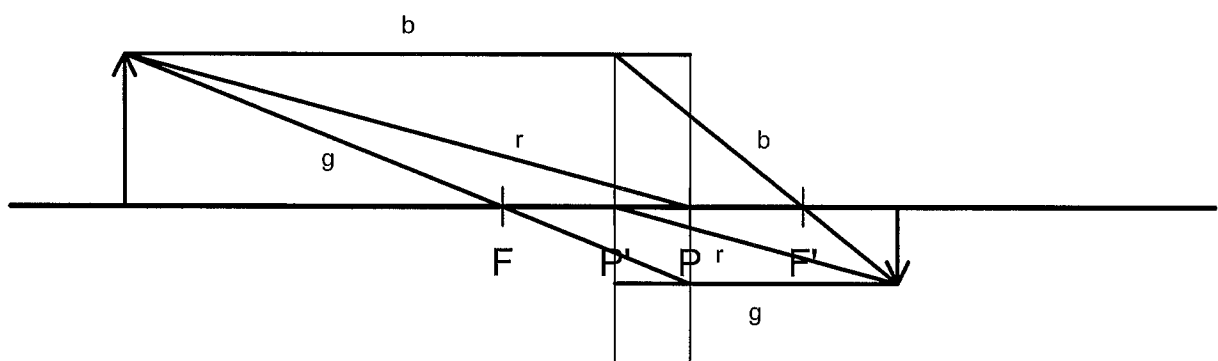
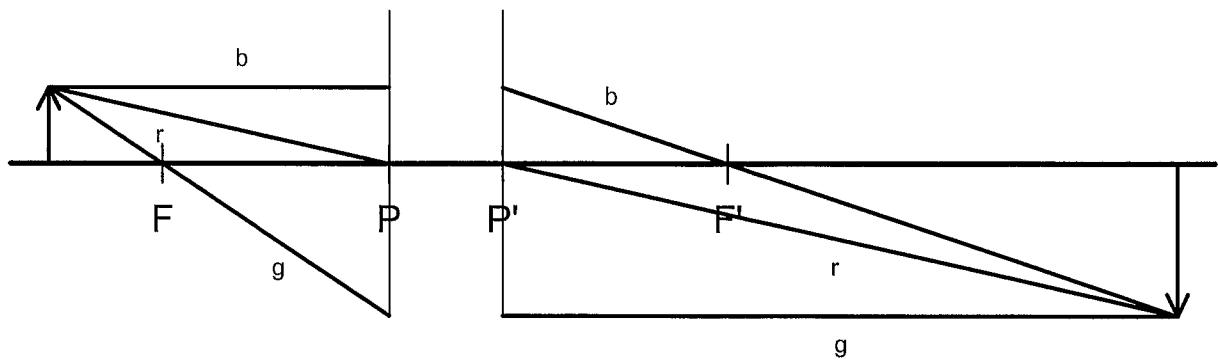
11'



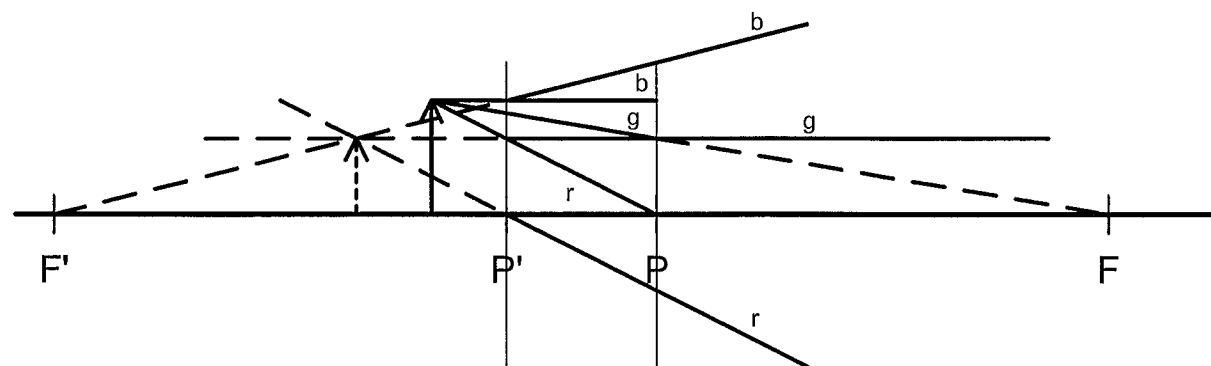
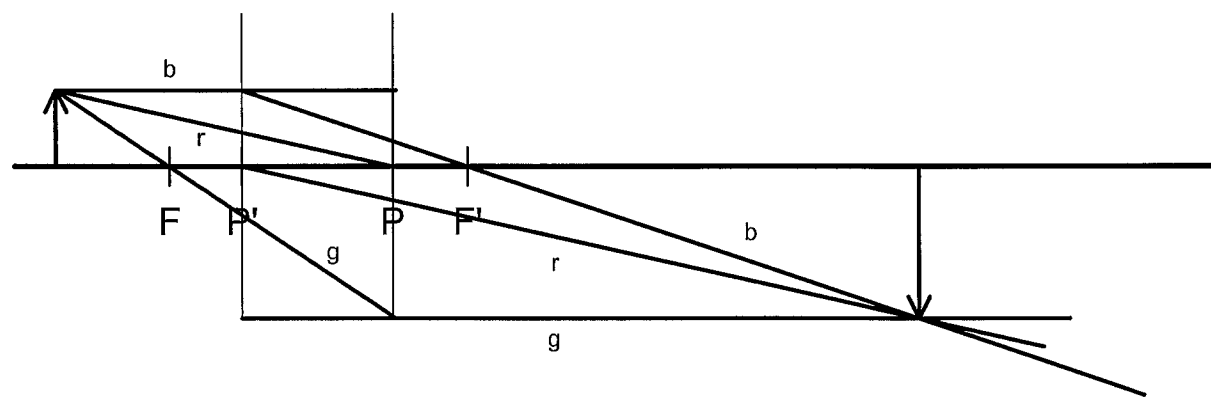
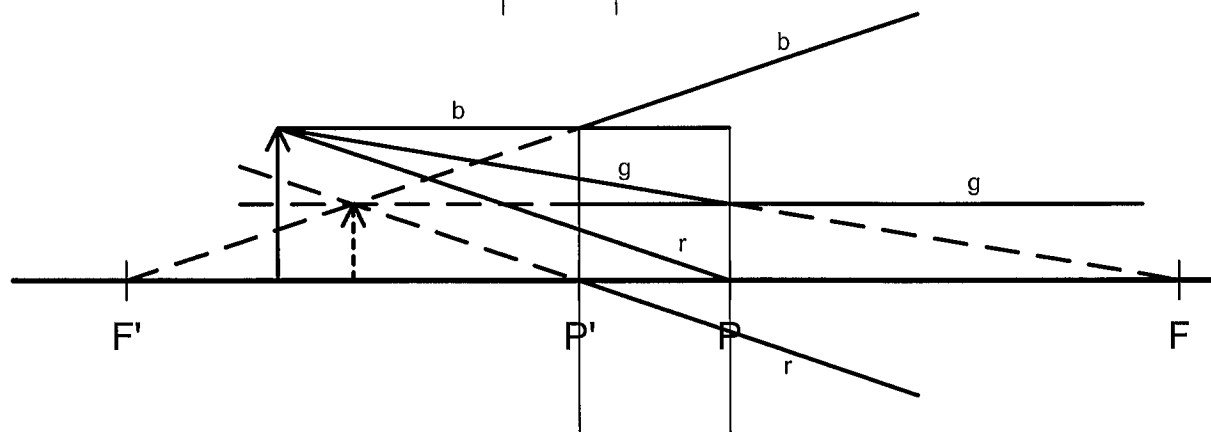
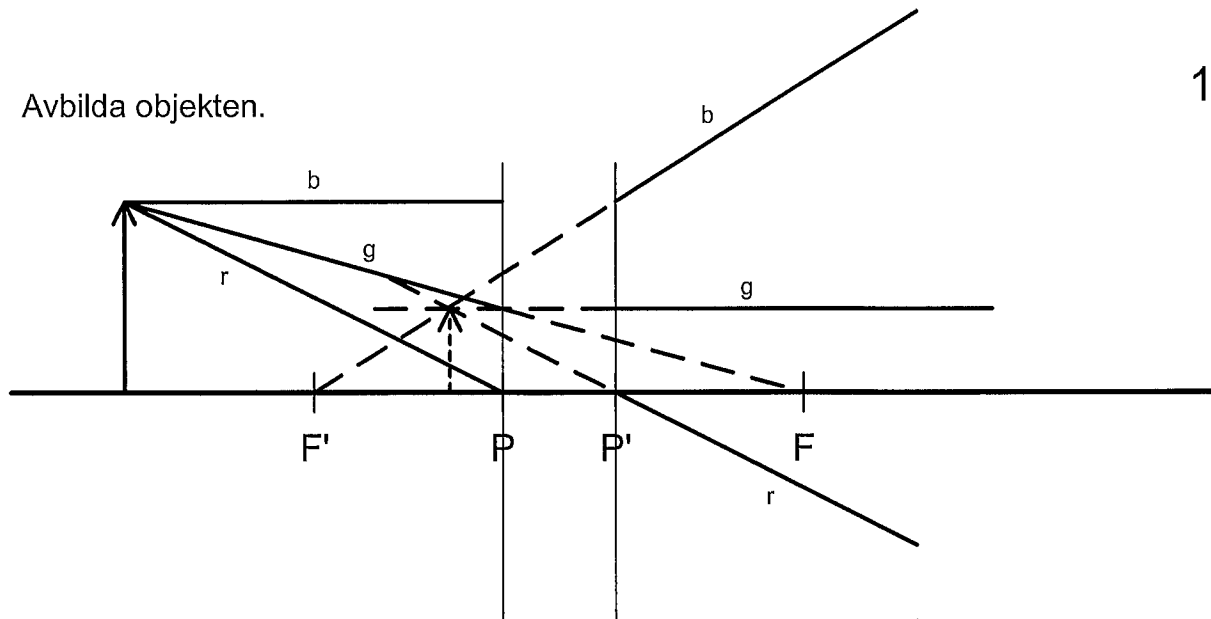
Rita in fortsatt strålgång.

12'



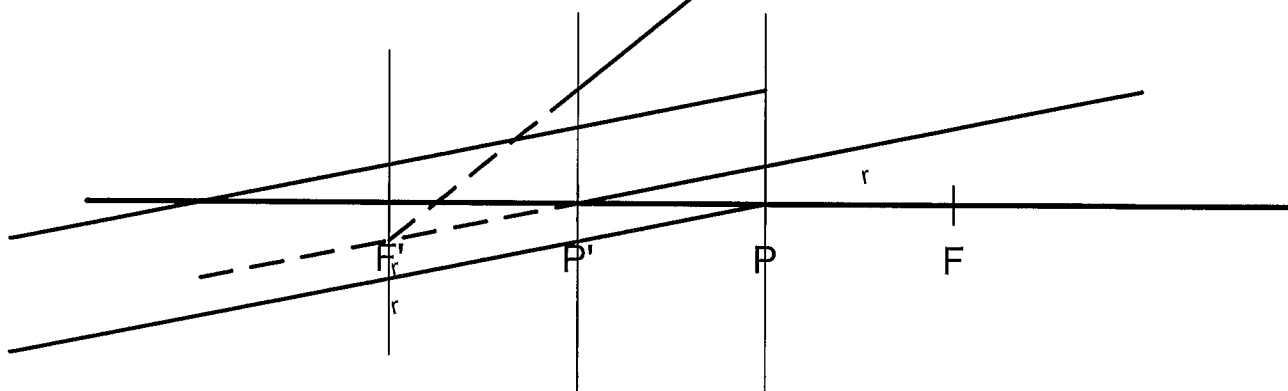
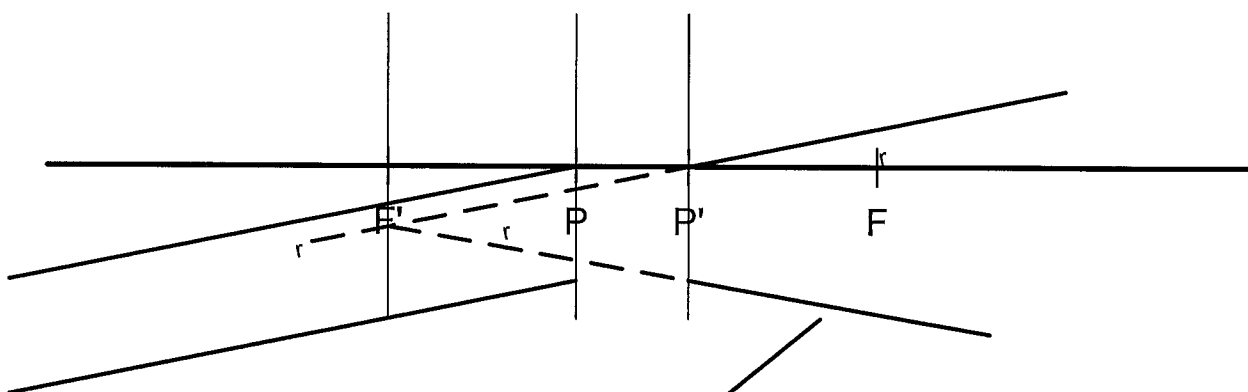
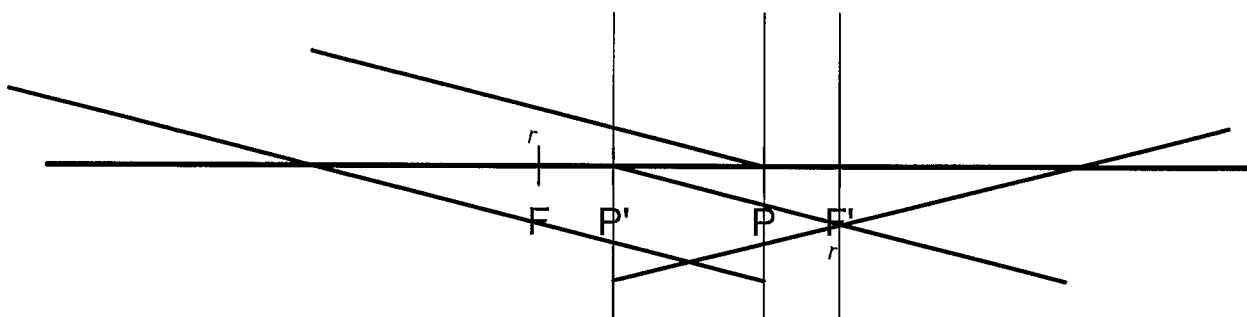
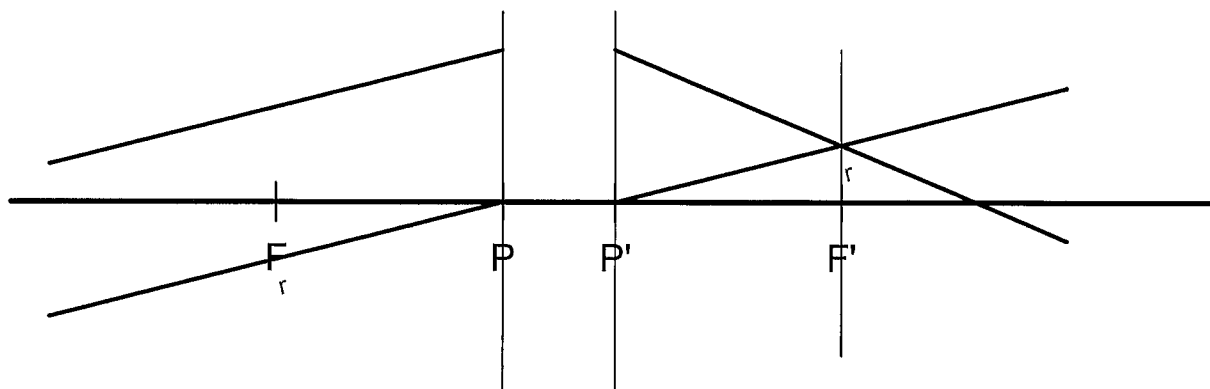


Avbilda objekten.



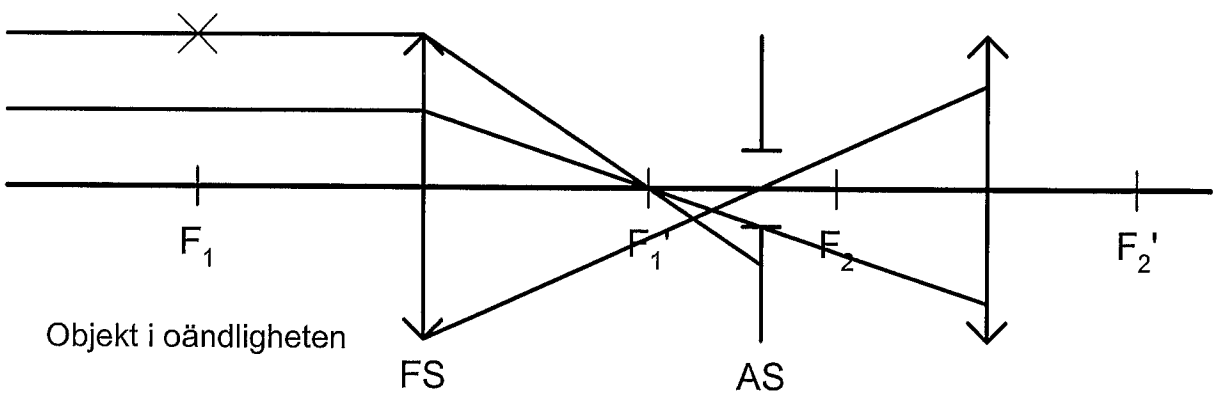
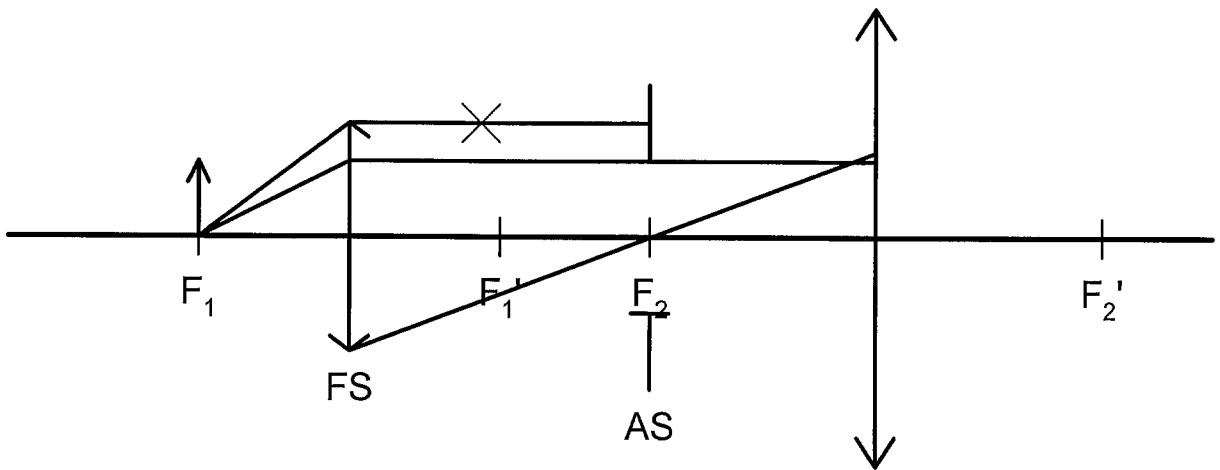
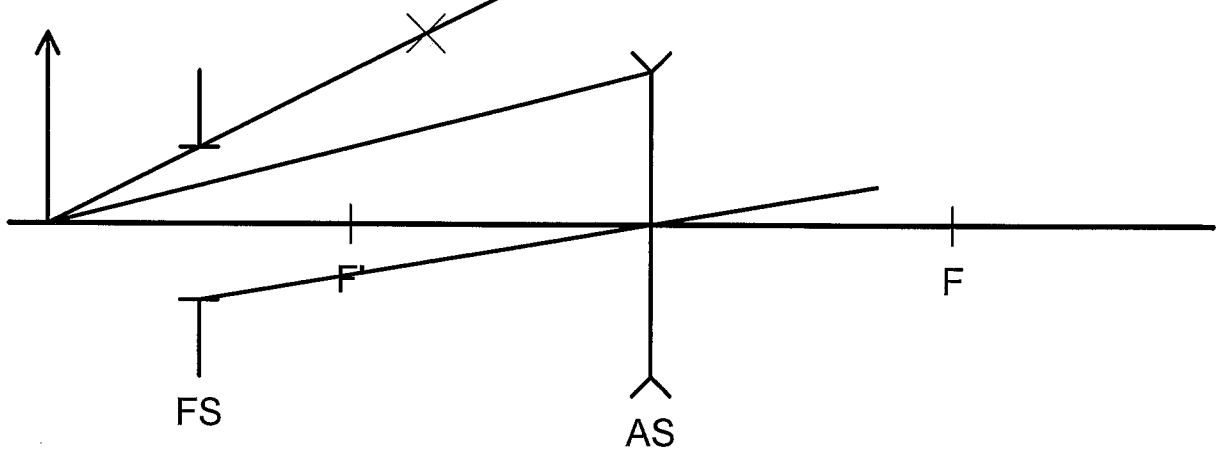
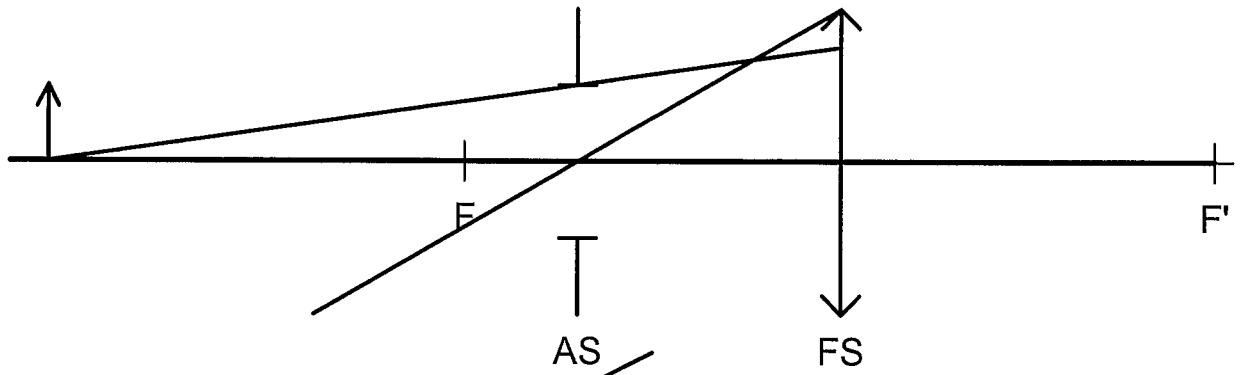
Rita in fortsatt strålgång. Använd hjälpstråle.

15'

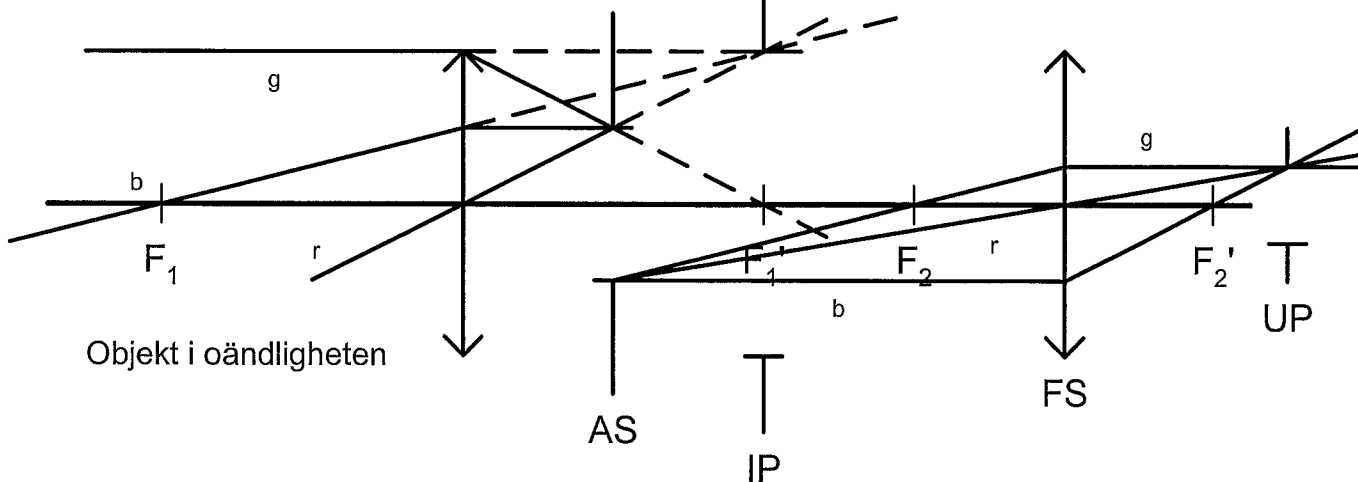
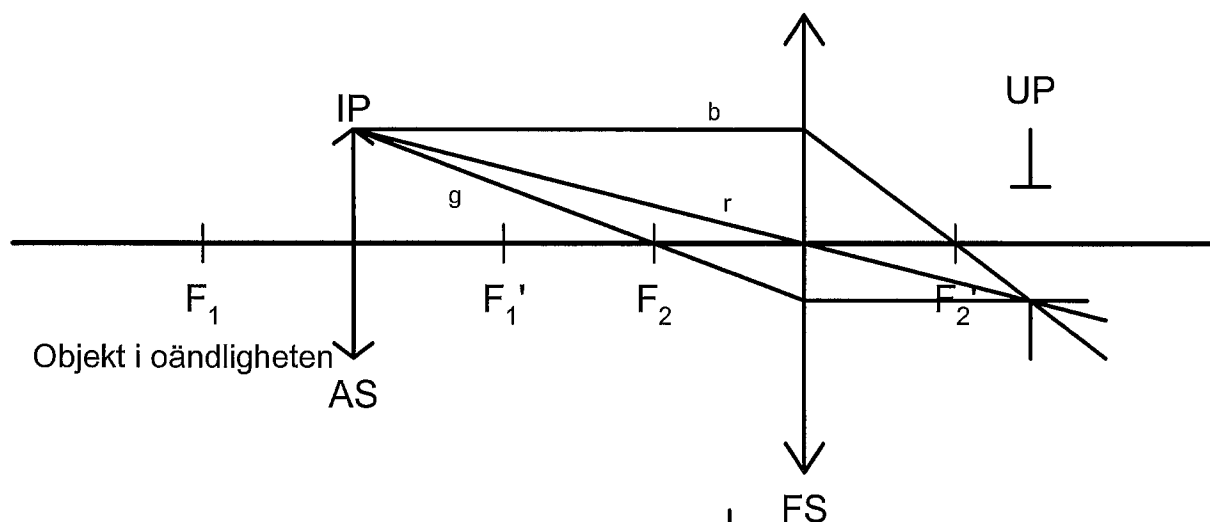
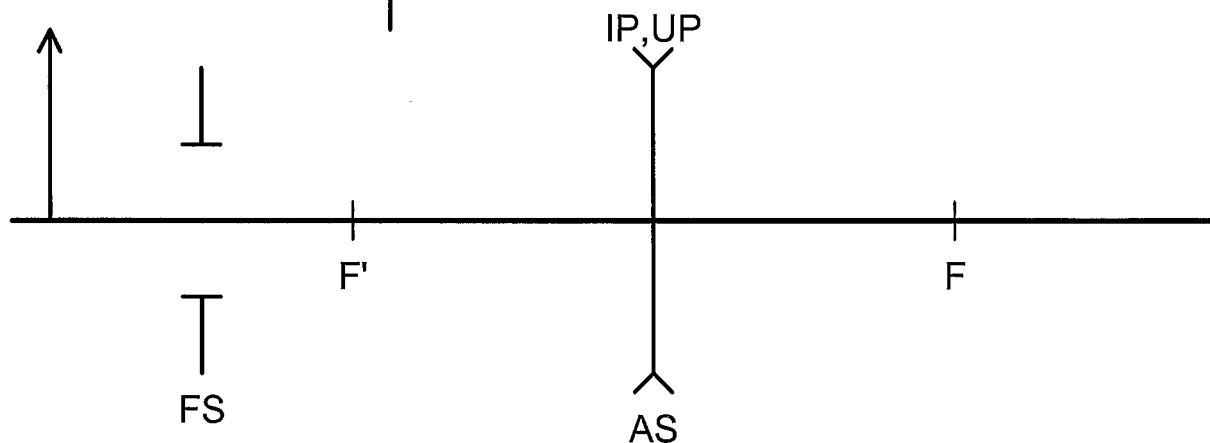
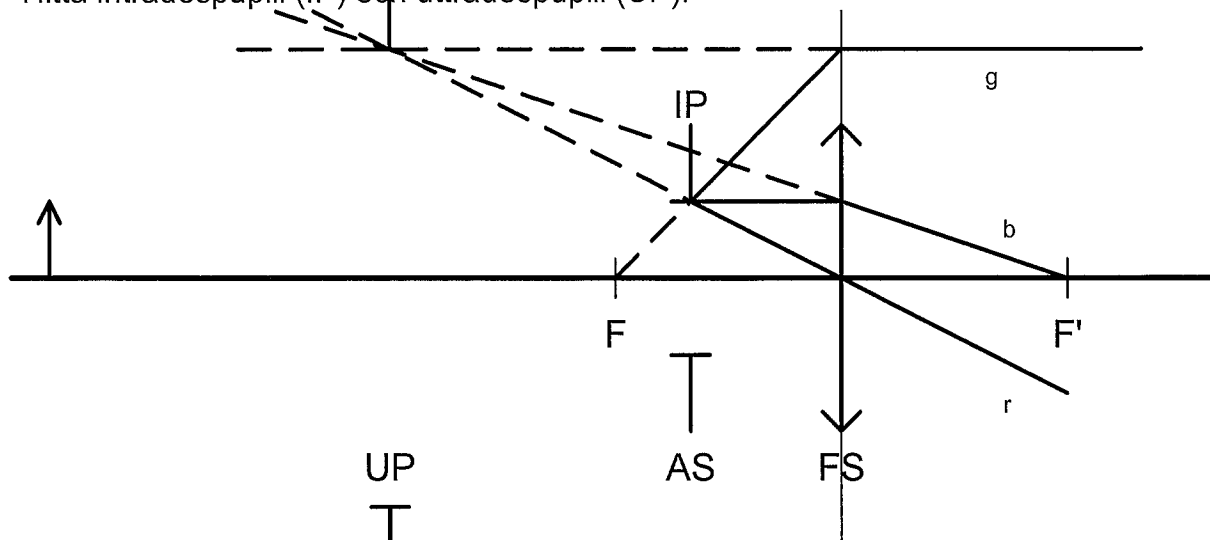


Hitta apertur och fältstopp för objekten.

16'



Hitta inträdespupill (IP) och utträdespupill (UP).



Hitta synfältet för halv belysning.

18'

