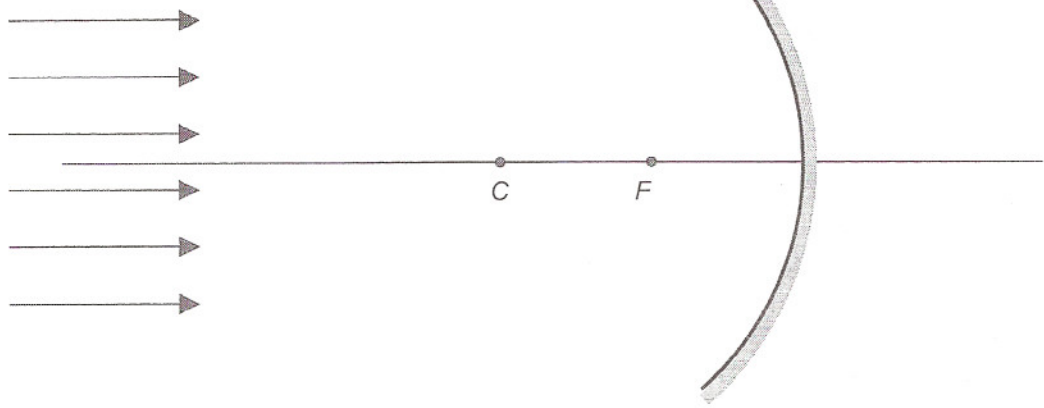
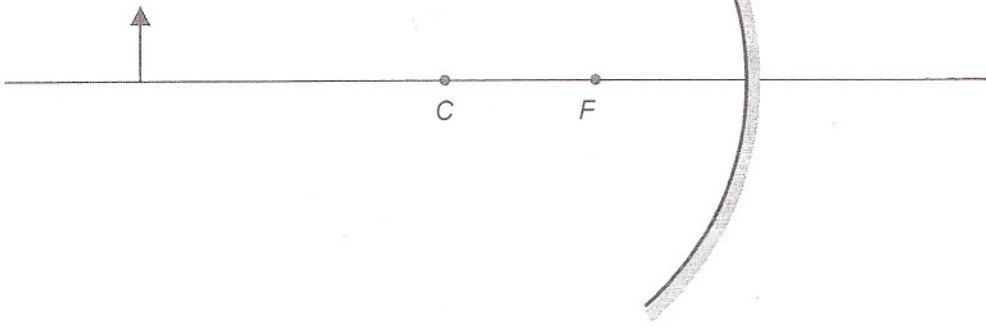


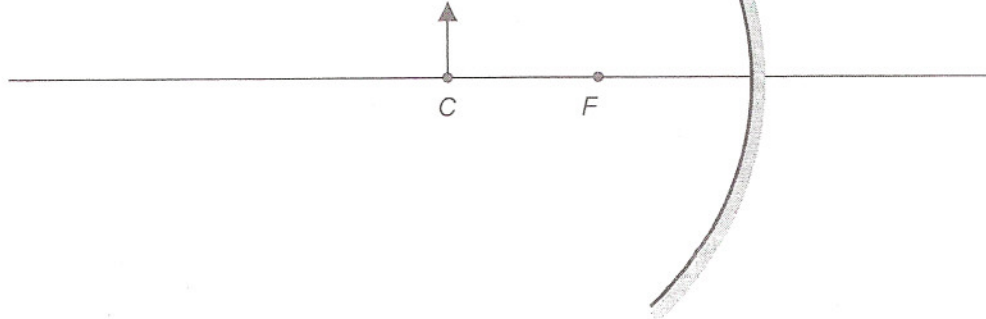
$d_o = \infty$  (just show where the rays converge)

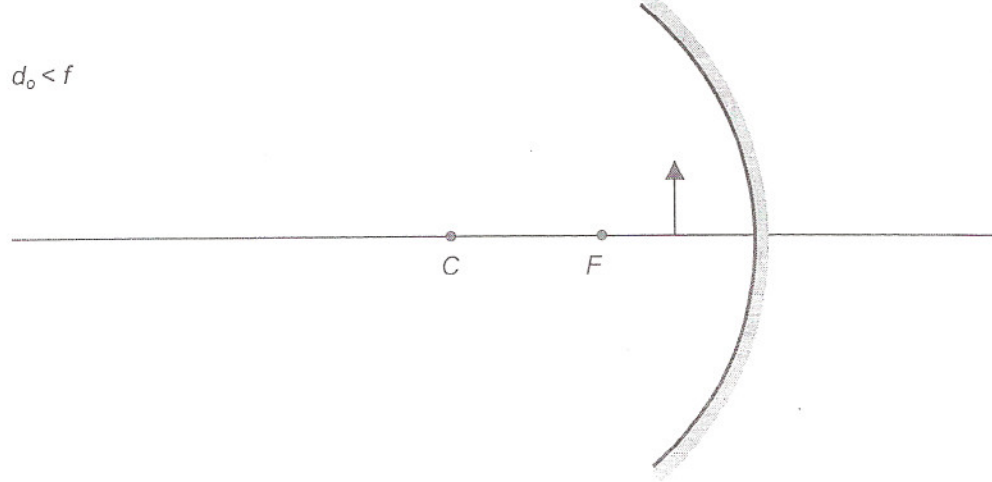
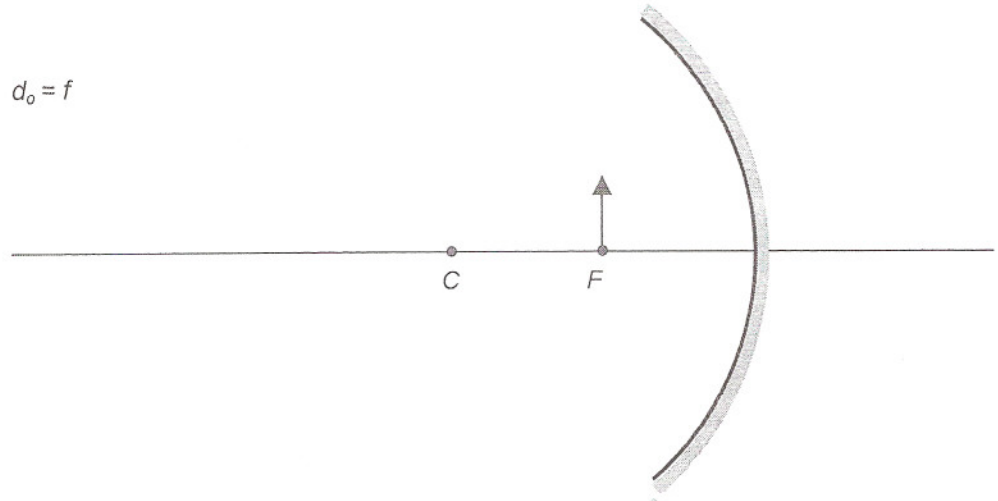
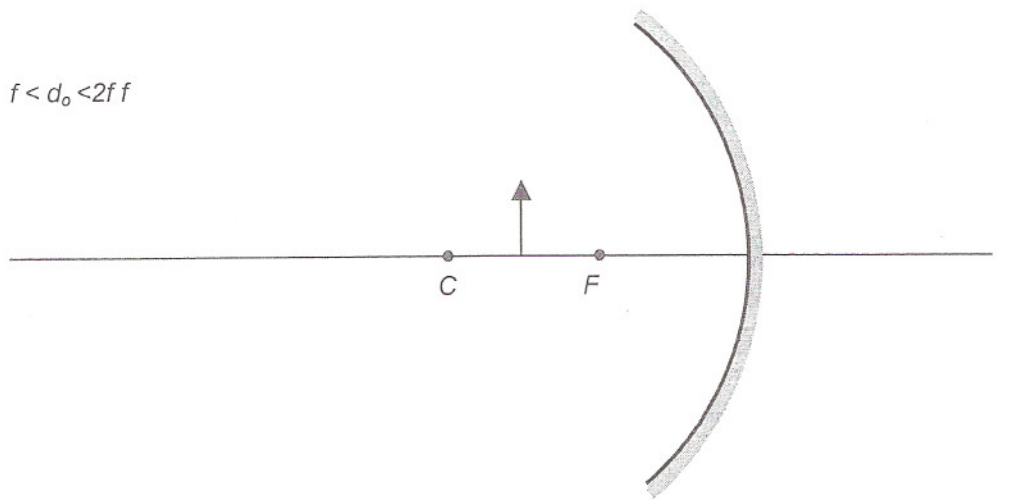


$d_o > 2f$

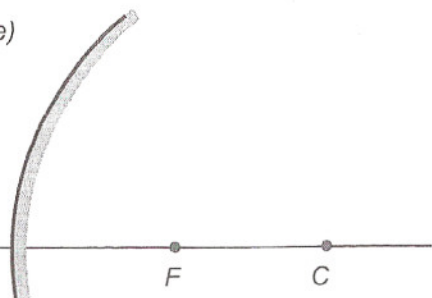
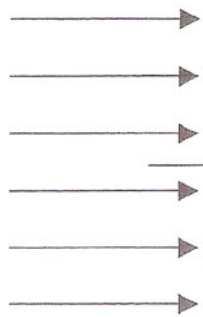


$d_o = 2f$

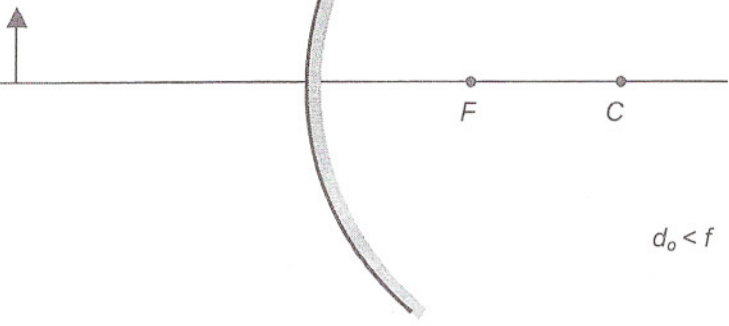




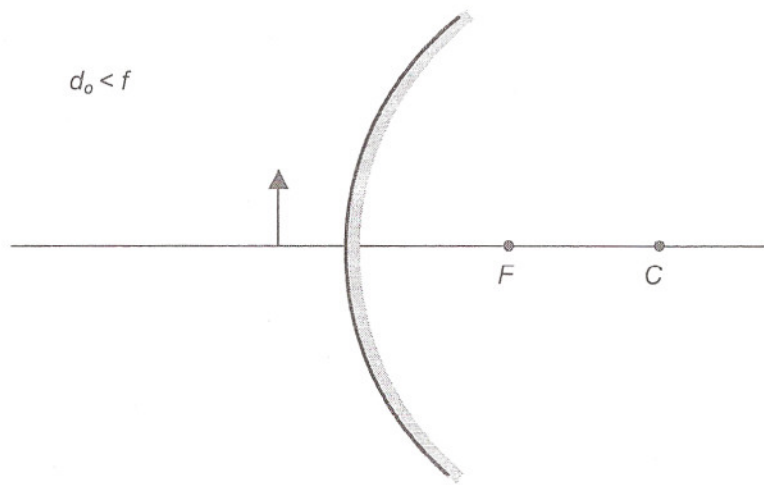
$d_o = \infty$  (just show where the rays converge)



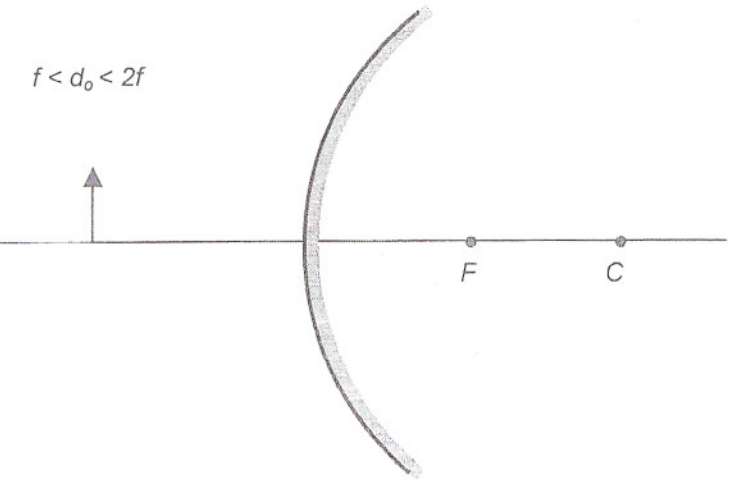
$d_o > 2f$



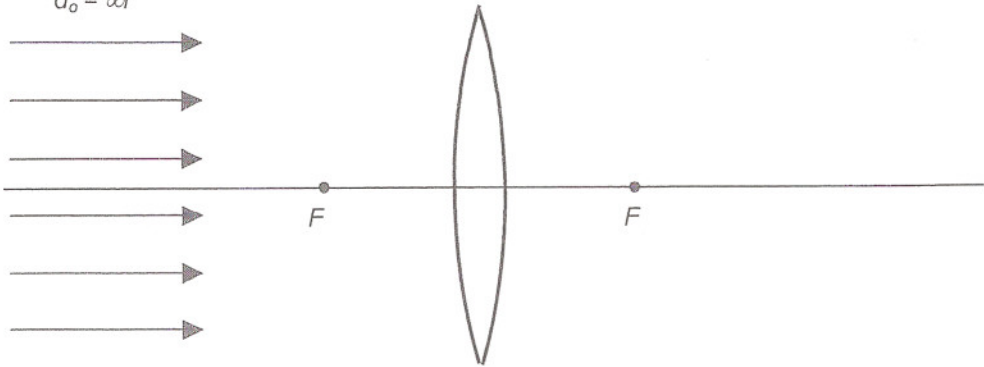
$d_o < f$



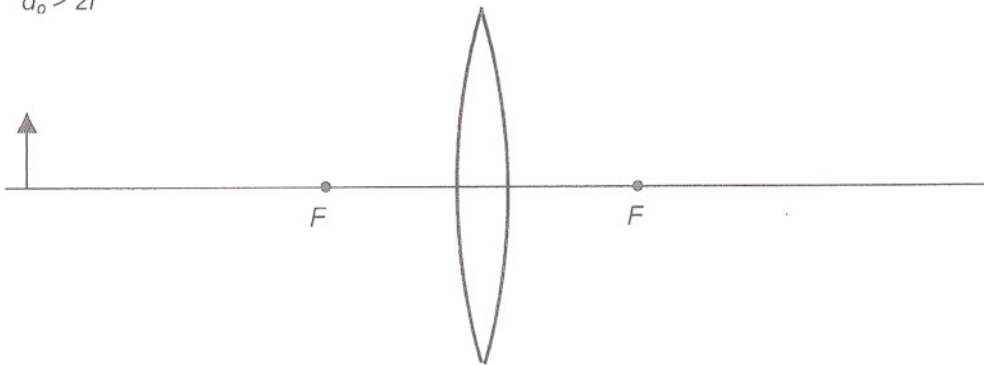
$f < d_o < 2f$



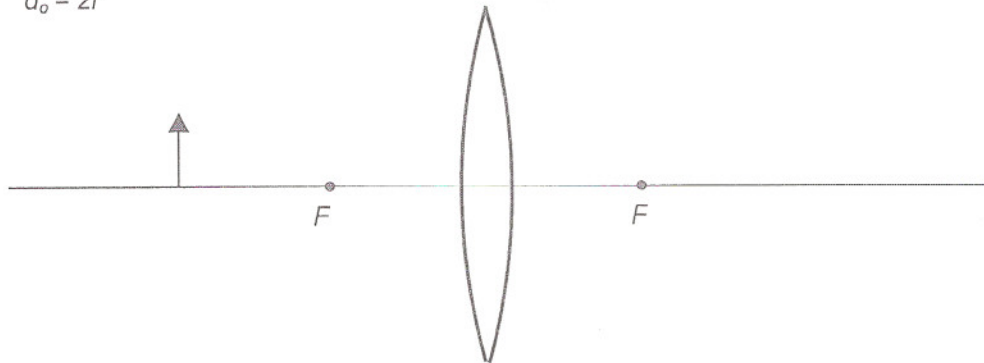
$$d_o = \infty f$$



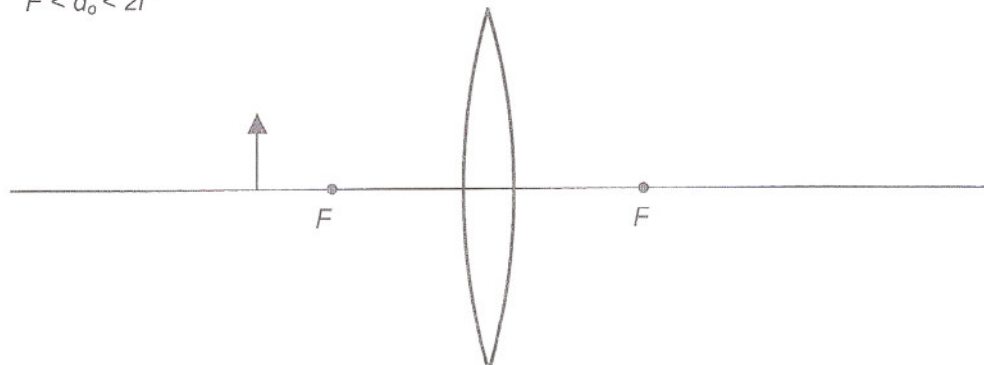
$$d_o > 2f$$



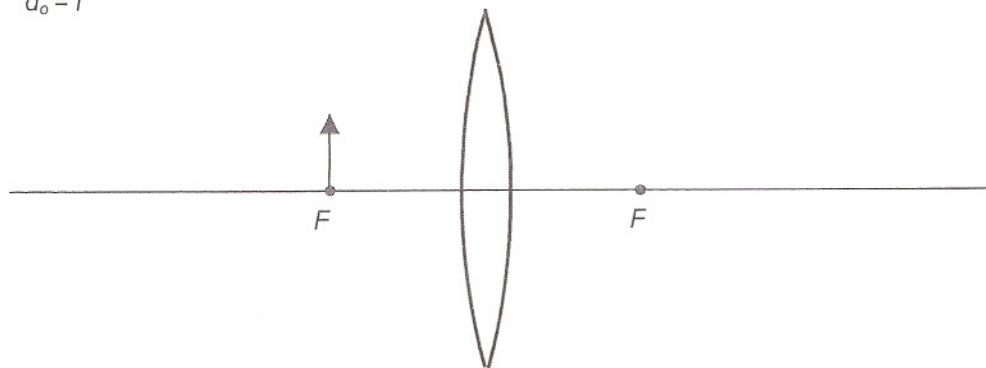
$$d_o = 2f$$



$$F < d_o < 2f$$



$$d_o = f$$



$$d_o = f$$

