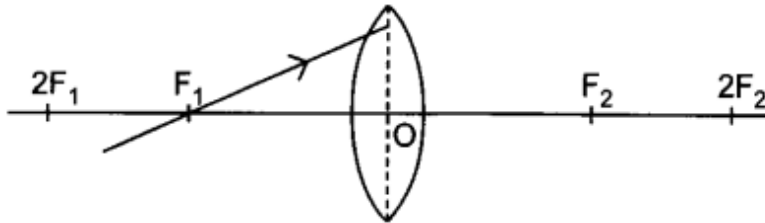
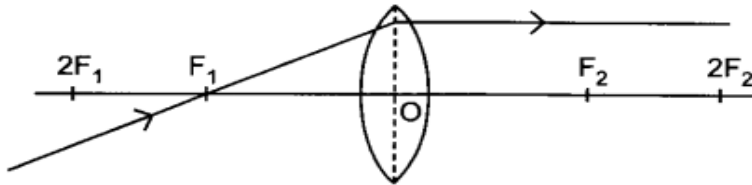


CHAPTER 4. (LIGHT)

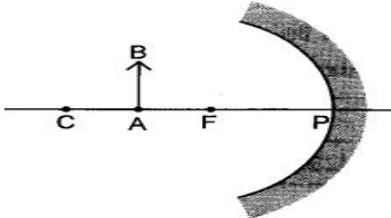
8. Redraw the given diagram and show the path of the refracted ray:



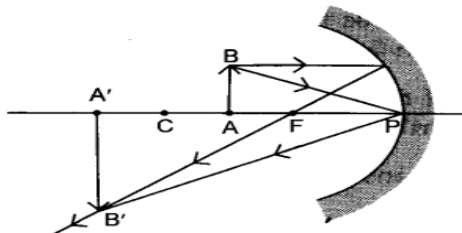
Answer.



9. Draw the following diagram in your answer book and show the formation of image of the object AB with the help of suitable rays.



Answer.



10. Which kind of mirrors are used in the headlights of a motor-car and why?

Answer. Concave mirror, to get the parallel beam of light.