PRB_4
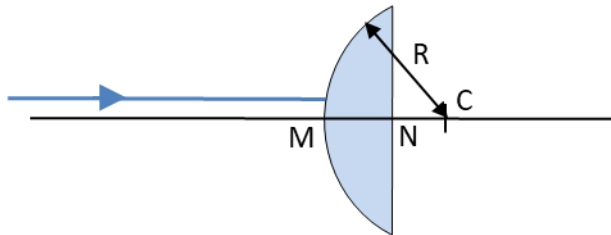
Exercise 1

Determine the position of the cardinal points.

R = 30 cm and MN=R/2.

Exercise 2

An observer admires a fish swimming in a spherical aquarium with diameter 30 cm. What is the apparent position and magnification of the fish when it is located on the opposite side (E), in the middle (F), half way from B to the aquarium glass (G) and towards the glass (H), as illustrated in the Figure below.