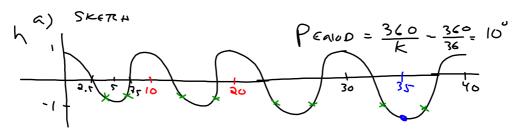


ex. h(t)= cos(36t) moders HEIGHT OF
A BUOY RIDING THE WAVES.



b) FIND HEIGHT AT 35 s.

:. AT 355 THE BUDY IS IN BELOW SEA LEVEL.

- C) FIND TIME TO FINIT NEACH HEMMY OF 0.8 M - 0.8 = cos (36+) cos⁻¹(-,6) = 36+ 143.13 = 36+ ... 3.9 f = f = 46
- d) Develop an EQUATION THAT GIVES ALL TIMES WHEN http://

p. 364#10,11,12,16

p. 370#1,4,5,6,8,11a