Ex-3.6 Word Problems Zin Speed of rowing boat = N km/hr

Current = y km/hr

Speed = d/t

N+y = 20 Ex-3.7 De Age of Ami = xyr $\frac{1}{\sqrt{1+y}} = 10 + 10$ $\frac{1}{\sqrt{1+y}} = \frac{1}{\sqrt{2}}$ $\frac{1}{\sqrt{1+y}} = \frac{1}{\sqrt{2}}$ $\frac{1}{\sqrt{1+y}} = \frac{1}{\sqrt{2}}$ $\frac{1}{\sqrt{1+y}} = \frac{1}{\sqrt{2}}$ $\frac{1}{\sqrt{1+y}} = \frac{1}{\sqrt{2}}$ n a Bija z y yra I N-9=3 08 y-x=3+1) IN 2x-4=30
2 or 4x-4=60-611) D Ist friend = X 2(ii) | Woman finsh World = N days I N+100 = 3 (2-100) IN 2 + 5 = 1/4 - 4in N-24=-300 ti IInd $\frac{3}{\lambda} + \frac{1}{3} = \frac{1}{3} = \frac{1}{3} = \frac{1}{3}$ I P(N-10) = A410 6x-9= 70 -(11) 2000 Speed of train = Nkm/hr
h bys = y km/hr (3) Speed of train = xkm/h:

Time = yhr

distance = Ny I (N40)(2-5) = 13 M-51 + log -50= M2 Ind 100 + 300 = 4 + 10 -5× 4/00/= 50 -(1) I (N-10) (3+3) = N3 100 + 200 = 25 -(i) An + 3x - 109 - 30 = AA JN-104 = 30 -(ii)