

Similarly, if be = - 4 = 4, then section A gives

[n!] : [n] veolating at same

[o'] : [o+2 + 2 + 2 + place]. Now to solve the given problem, let me assume Zactu Action 1:- move from (5,50) to (10,5,0) Action 2 -) Rotate from (10,5,0) to (10,5,7/2)
Action 3 -> move from (10,5,7/2) to (10, 10,7/2) Using eqn @ to perform action 1, Let my At=Sees

[10] [5+ 4 cosos 5] [5+54]

[5- 5+ 4 simos 5] = 1,5 .. U= 10-5 = 1 cm/s. .. Uz= Uz u. · Action 1 = (v, v, At) = (1, 1, 5) : x = 5 v =) V = x = 0.63 cm/s. .. v = -v= v. · Action 2:= (v, v, At) = (-0.63, 0.63, 5)

Using egn? to solve action 3 (let Dt=Ssees) 10 - 5 + 0 sm 7/2:5 = 5+50 [N2]

The sm 7/2:5 = 5+50 5+50 ? 0 = 1 cm(2 2) which worm - it mist 6 201) 01 = 0, = 100m | sol 100m | Final actions to reach from (5,50) to (10,10,10) A2 (-0.63 0.63 5) y. ad layer tal