

Problem 10
Philip's Infiltration Equation

[a] 2 pts

$t_p =$ hr

[b] 1 pt

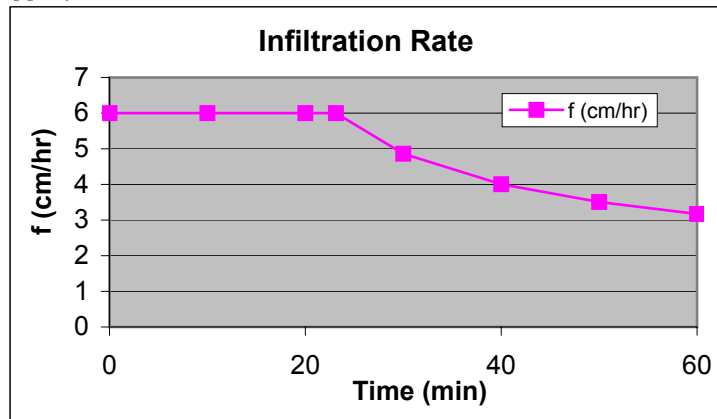
$F_p =$ cm

[c] 2 pts

$t_0 =$ hr

Time (min)	[d] 3 pts f (cm/hr)	[e] 3 pts F (cm)
0	6.00	0.00
10	6.00	1.00
20	6.00	2.00
<input type="text" value="23.119"/>	6.00	2.31
30	4.86	2.93
40	4.01	3.66
50	3.51	4.28
60	3.17	4.84

[f] 1 pt



[g] 1 pt

