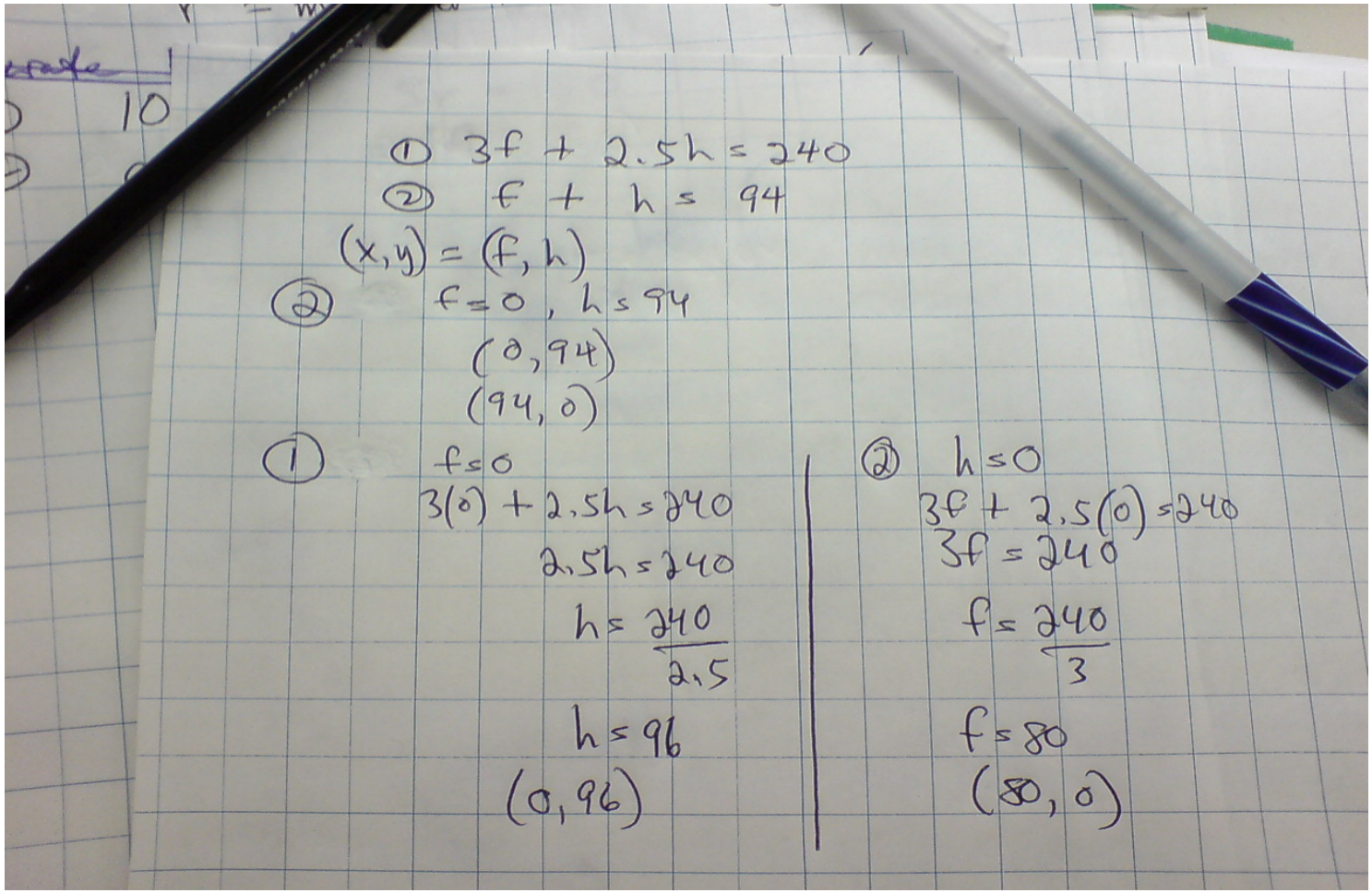
pg326 #6 Solution Notes

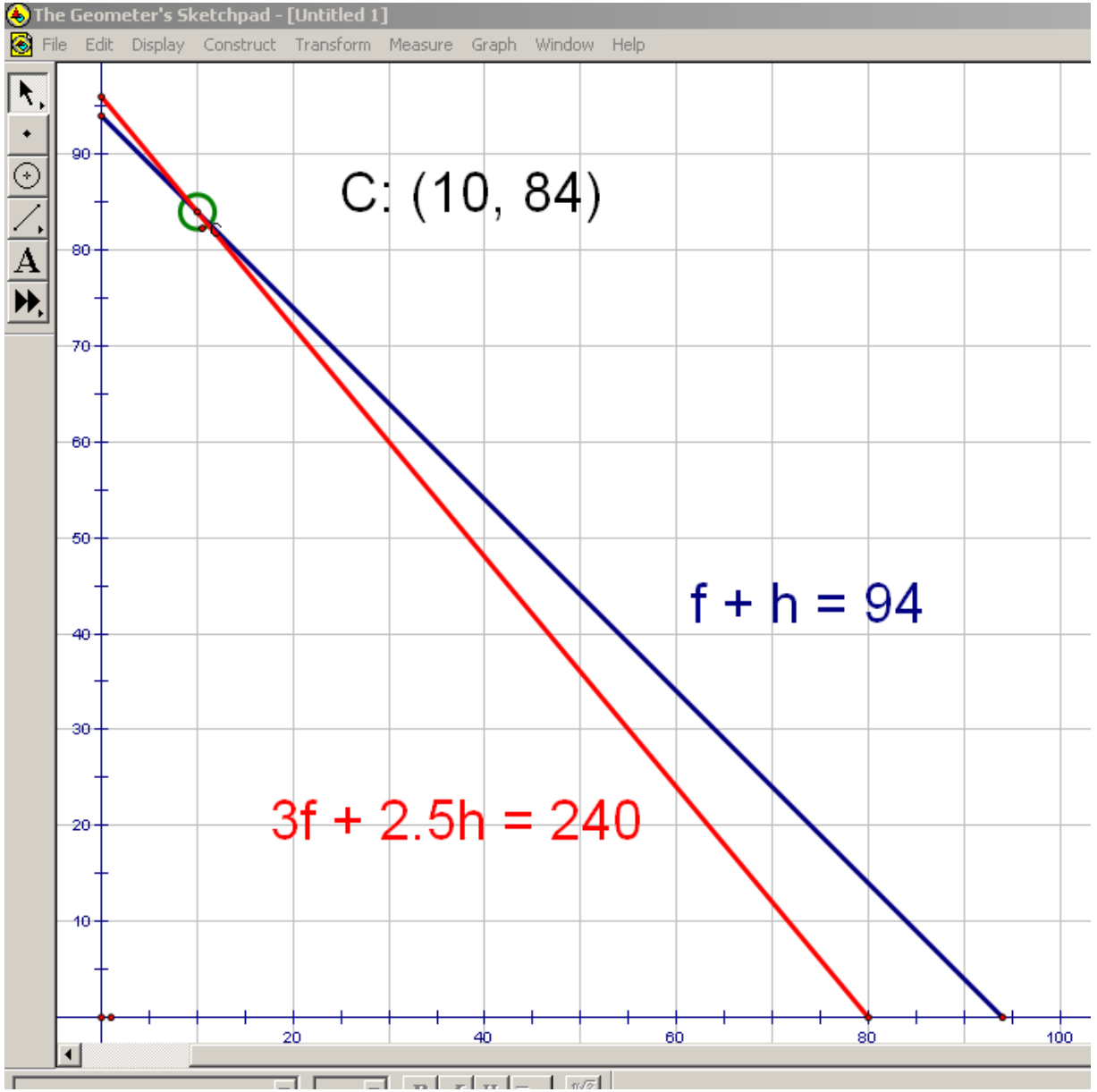
Step 1 - First, write let statements and generate equations.

f = the number of pairs of figure skates
h = the number of pairs of hockey skates

Step 2 - Then, calculate x and y intercepts for graphing.



Step 3 - Next, graph both on same axes and find the point of intersection.



Step 4 - Next, check POI (10, 84) to prove that it is the solution and write conclusion.