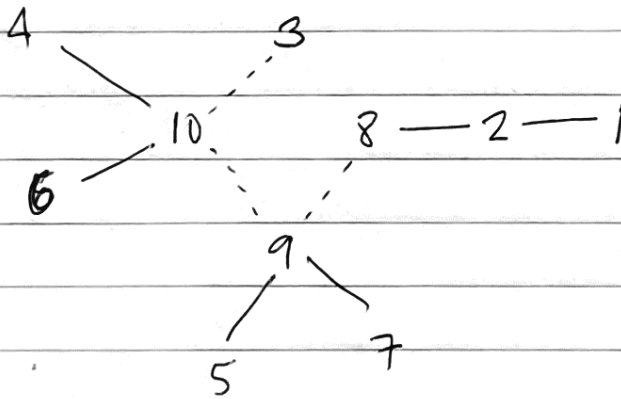


6 edges  
1 missing  
 $n=10$  nodes



I am given 6 edges  
I need  $\approx 10-1=9$   
must add 3