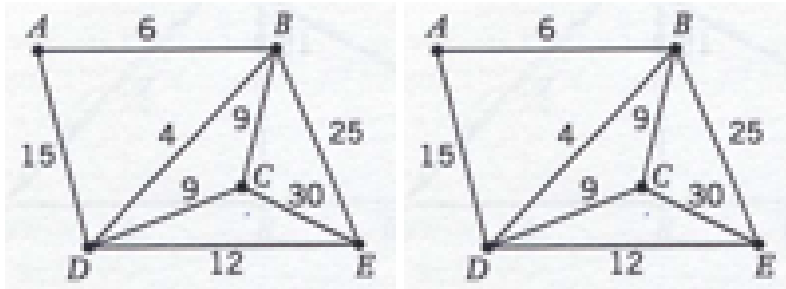


Problem 1 (10 points): [GH 6.3.13] Use Prim's algorithm to find a minimum spanning tree for the weighted graph (duplicated for your convenience)



and find the weight of this tree.