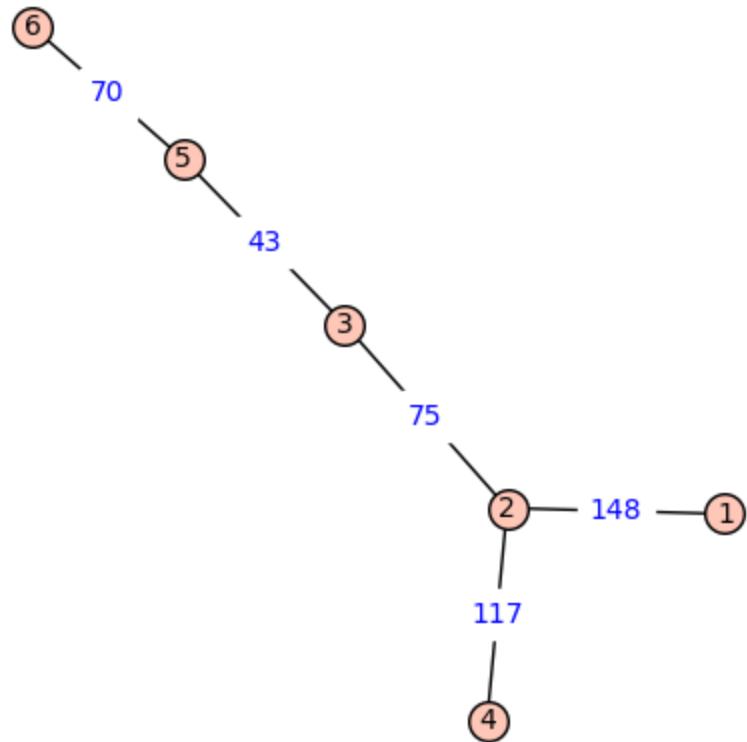
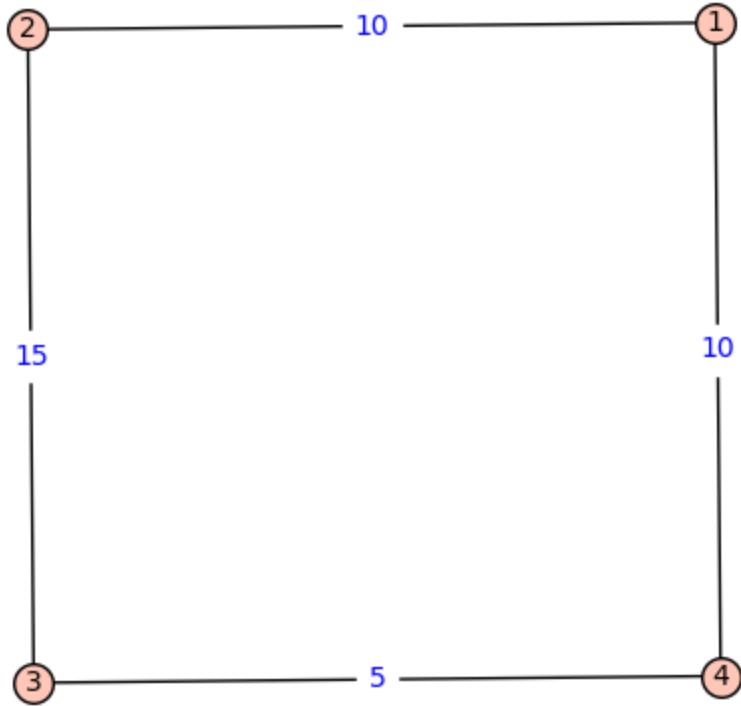


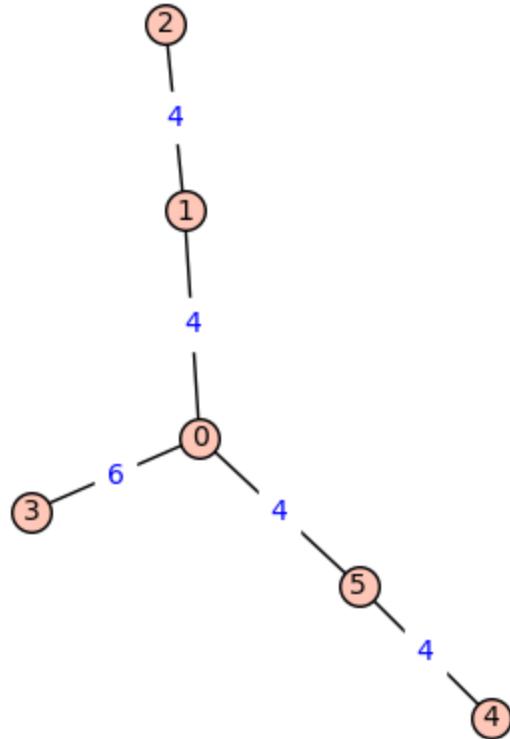
```
In [18]: edges=[(1,2,148),(2,3,75),(2,4,117),(3,5,43),(5,6,70)]  
G=Graph(edges)  
G.weighted(True)  
G.graphplot(edge_labels=True,save_pos=True).show()
```



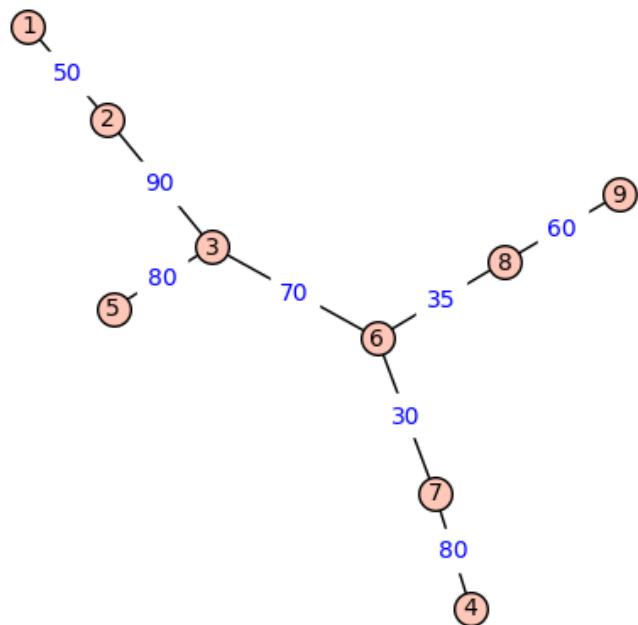
```
In [19]: edges=[(1,2,10),(1,4,10),(2,3,15),(3,4,5)]
G=Graph(edges)
G.weighted(True)
G.graphplot(edge_labels=True,save_pos=True).show()
```



```
In [20]: edges=[(0,1,4),(1,2,4),(0,3,6),(0,5,4),(5,4,4)]  
G=Graph(edges)  
G.weighted(True)  
G.graphplot(edge_labels=True,save_pos=True).show()
```



```
In [21]: edges=[(1,2,50),(2,3,90),(3,6,70),(6,7,30),(7,4,80),(3,5,80),(6,8,35),(8,9,60)]  
G=Graph(edges)  
G.weighted(True)  
G.graphplot(edge_labels=True,save_pos=True).show()
```



```
In [22]: edges=[(1,8,2),(8,2,4),(2,7,2),(7,3,3),(3,6,2),(6,4,4),(4,5,2)]  
G=Graph(edges)  
G.weighted(True)  
G.graphplot(edge_labels=True,save_pos=True).show()
```

