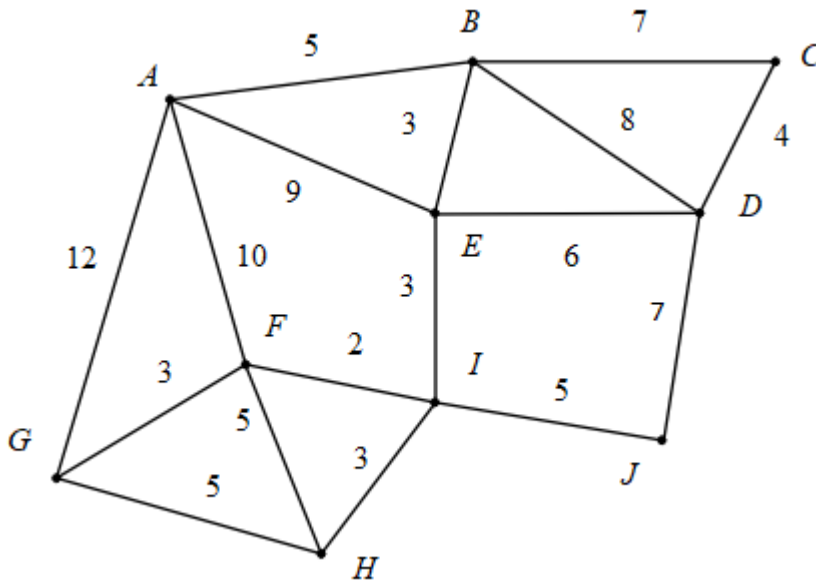# Minimum Connector - Exercises (1 page; 14/8/19)

(1) For the network below:

(i) Apply Kruskal's algorithm to create a minimum spanning tree (showing the order in which arcs are added), and giving the total weight.

(ii) Apply Prim's algorithm to create a minimum spanning tree - starting at A (showing the order in which arcs are added), and giving the total weight.

(iii) Create a distance matrix for the network.

(iv) Use this matrix to apply Prim's algorithm - starting at J this time.