Top graph edge weights: 10, 3, 8, 7, 7, 4, 7, 9, 9, 6, 6, 7, 12

Bottom graph edge weights: 31, 15, 16, 27, 14, 4, 14, 17, 7, 9, 10, 17, 28, 9, 29, 19, 16, 19, 18, 32

Sorted Edges Tree:

1) List edges from least to greatest.

2) Start at the smallest edge

3) Add edges to try and create a spanning tree

from smallest to greatest, ignoring any edges

that would create a circuit.

A Spanning Tree: Connects all of the vertices

in a graph without creating any circuits.