1. What are some real world problems that can be modeled by a traveling salesman problem?

2. In each of the following graphs, use the brute force algorithm to find the Hamiltonian circuit with smallest possible cost.
3. With your group, first discuss if there are some strategies you can use to try to efficiently solve the TSP problem on this graph without having to list all possibilities. Then use those strategies to find the Hamiltonian circuit with smallest possible cost.