HOMEWORK #2

Problem 1. Number 1.4.12.

Problem 2. Up to isomorphism, find all simple graphs with degree sequence $(2, 2, 2, 2, 3, 3, 6)$.

Problem 3. Number 1.5.3(c).

Problem 4. Number 1.6.6. "List all" means a list so that any such graph is isomorphic to exactly one of the graphs in your list of graphs.

Problem 5. Number 1.6.7. This is a simple graph, so list just the vertices, not the intervening edges. Or just draw them.