1. William Rowan Hamilton is associated with
   (a) the Cayley-Hamilton theorem
   (b) Hamiltonian systems in physics
   (c) quaternions
   (d) all of the above

2. The original Hamilton cycle problem involved a
   (a) Dodecahedron
   (b) Teetotum
   (c) Buckminsterfullerene
   (d) Penny-farthing

3. True/False: The Four-Color Theorem was proved using a computer.

4. True/False: Both $K_5$ and $K_{3,3}$ can be drawn in the plane with only one pair of edges crossing.

5. True/False: Both $K_5$ and $K_{3,3}$ can be drawn on the Möbius strip with no edges crossing.

6. True/False: There exists a bipartite graph with exactly 2021 vertices that has exactly 2021 Hamilton cycles.

7. What is the maximum number of edges in a bipartite graph with 100 vertices?

8. What is the minimum number of edges in a bipartite graph with 100 vertices?