Seven Bridges of Königsberg

Is it possible to walk across each bridge exactly once?
Seven Bridges of Königsberg
A polyhedron is a three-dimensional shape whose faces are polygons.
Each polyhedron has a certain number of vertices, edges, and faces.
Polyhedra

- For each polyhedron, count the number of vertices $V$, edges $E$, and faces $F$.
- What do you notice about the numbers $V$, $E$, and $F$?