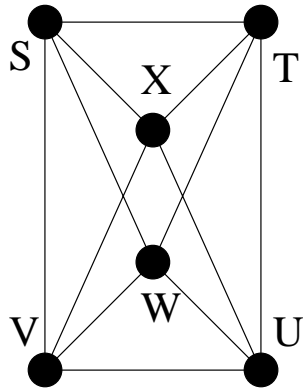
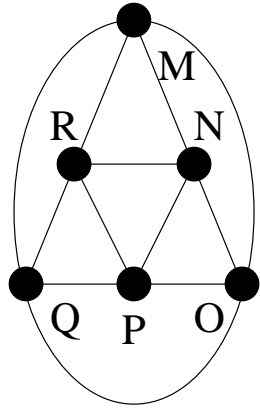


1. Decide if the two graphs below are isomorphic or not. If they are isomorphic, then give an isomorphism. If they are not isomorphic, then explain why they are not isomorphic.



2. Prove by induction: $4^n > n^2$ for $n \geq 1$.