

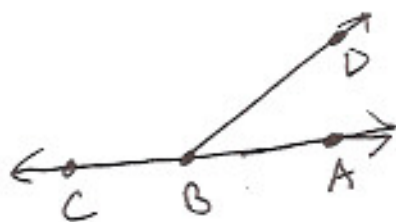
Name _____

Due Date _____

Block _____

Intro to Proofs # 2.6

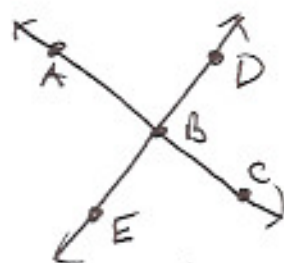
①



Given: $m\angle DBA = 30^\circ$

Prove: $m\angle DBC = 150^\circ$

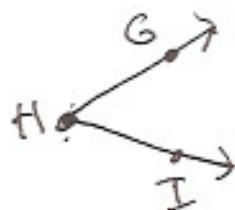
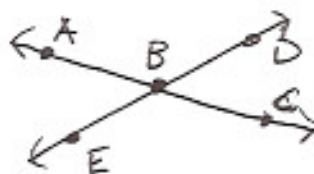
②



Given: $m\angle ABE = 80^\circ$

Prove: $m\angle DBC = 80^\circ$

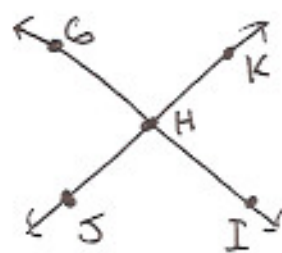
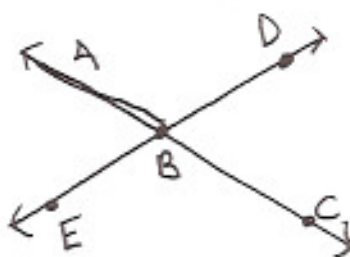
③



Given: $\angle DBC \cong \angle GHI$

Prove: $\angle ABE \cong \angle GHI$

④



Given: $\angle DBC \cong \angle GHI$

Prove: $\angle ABE \cong \angle KHI$