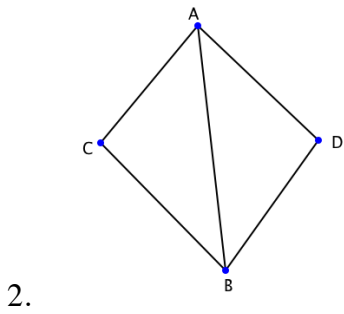


Given: $BC = BD$; $AC > AD$

Prove: $m\angle ABC > m\angle ABD$



Given: $BC = BD$; $m\angle ABD > m\angle ABC$

Prove: $AD > AC$