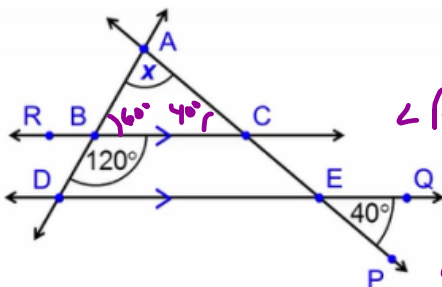
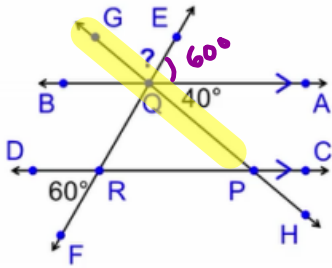


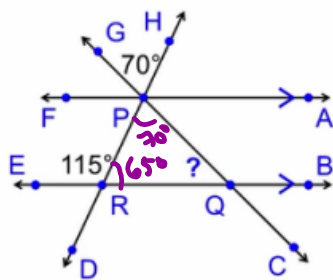
Statement	Justification
$\angle CDB = \angle FEG = 50^\circ$	Alt Ext Ang
$\angle BCD = 180^\circ - 70^\circ - 50^\circ = 60^\circ$	$\sum \angle \Delta = 180^\circ$



Statement	Justification
$\angle ACB = \angle QEP = 40^\circ$	Alt Ext Ang
$\angle ABC = 180^\circ - 120^\circ = 60^\circ$	Supp Angles
$\angle BAC = 180^\circ - 60^\circ - 40^\circ = 80^\circ$	$\sum \angle \Delta = 180^\circ$

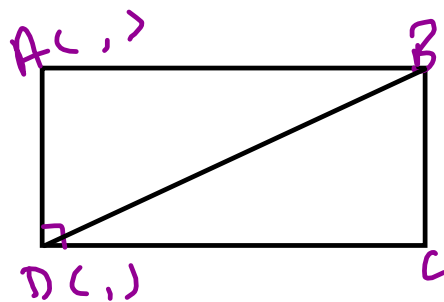


Statement	Justification
$\angle EQA = \angle DRF = 60^\circ$	Alt Ext Angles
$\angle GQE = 180^\circ - 60^\circ - 40^\circ = 80^\circ$	Supp Angles



Statement	Justification
$\angle PRQ = 180^\circ - 115^\circ = 65^\circ$	Supp Angles
$\angle RPQ = \angle GPH = 70^\circ$	VOA
$\angle PQR = 180^\circ - 70^\circ - 65^\circ = 45^\circ$	$\sum \angle \Delta = 180^\circ$





$$\begin{array}{l} \overline{AB} \parallel \overline{DC} \\ \overline{AD} \parallel \overline{BC} \end{array} \left. \vphantom{\begin{array}{l} \overline{AB} \parallel \overline{DC} \\ \overline{AD} \parallel \overline{BC} \end{array}} \right\} \text{same slope}$$

$$\begin{array}{l} \overline{AB} = \overline{DC} \\ \overline{AD} = \overline{BC} \end{array} \left. \vphantom{\begin{array}{l} \overline{AB} = \overline{DC} \\ \overline{AD} = \overline{BC} \end{array}} \right\} \text{disto}$$