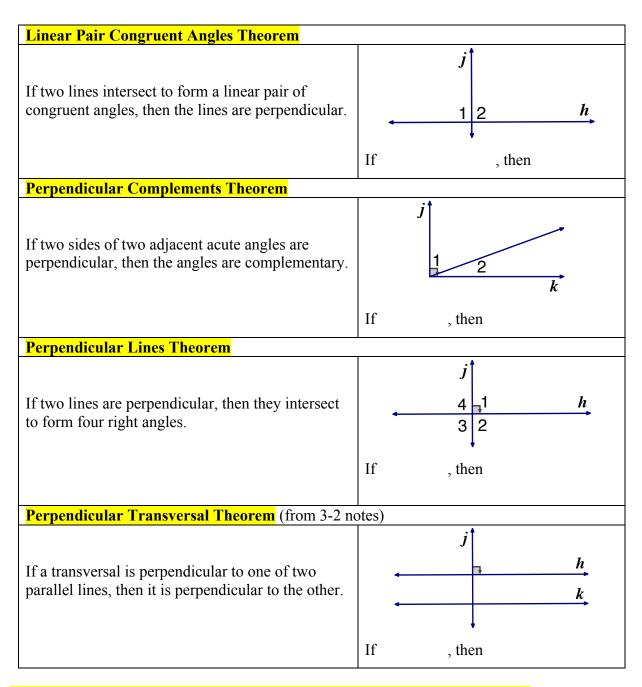
3-4 Perpendicular Lines



The shortest distance from a point to a line is a segment perpendicular to the line. We can use this to define the distance from a point to a line.

EX 1) Name the shortest distance from P to \overrightarrow{AC} . Then write an inequality to solve for x.

