Warm Up

Read "A Look Back and A Look Ahead..."

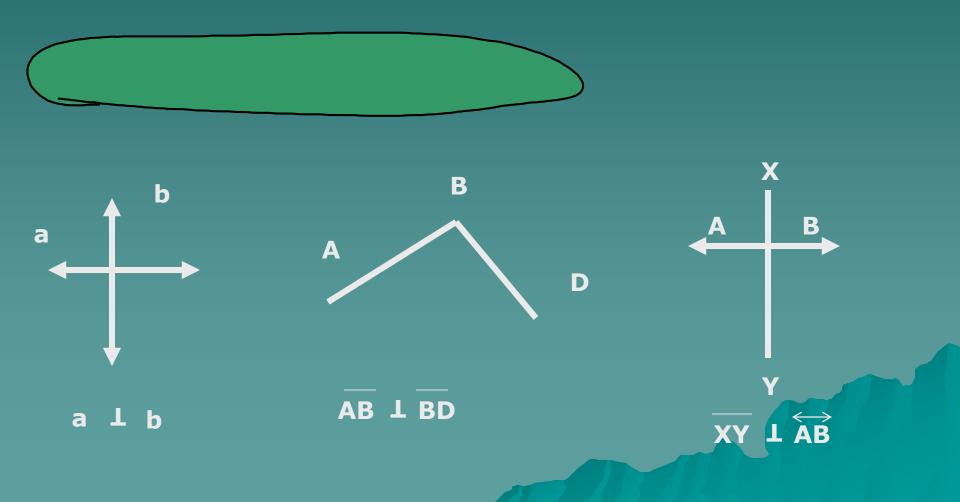
♦Pg 61 in Geometry Book

 Write a short paragraph on your feelings about geometry so far.
 Where do you think your challenges will be?

Perpendicularity



Perpendicular: lines, rays or segments that intersect at right angles.



If <B is a right angle, then AB I BC



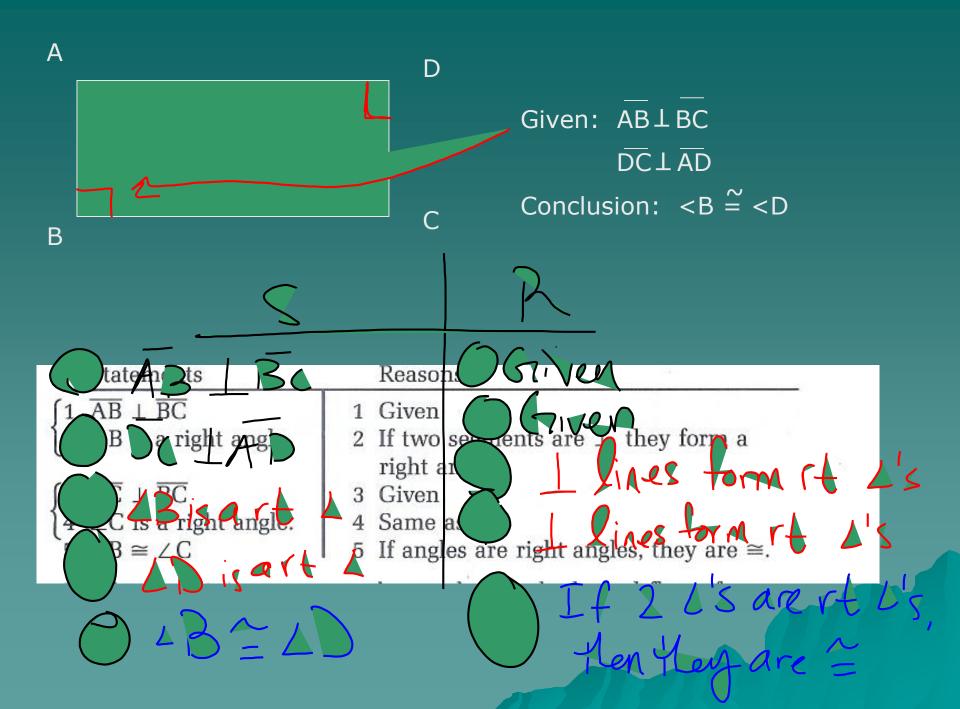
Can't assume \perp unless you have a right angle or given.



Perpendicular Definition

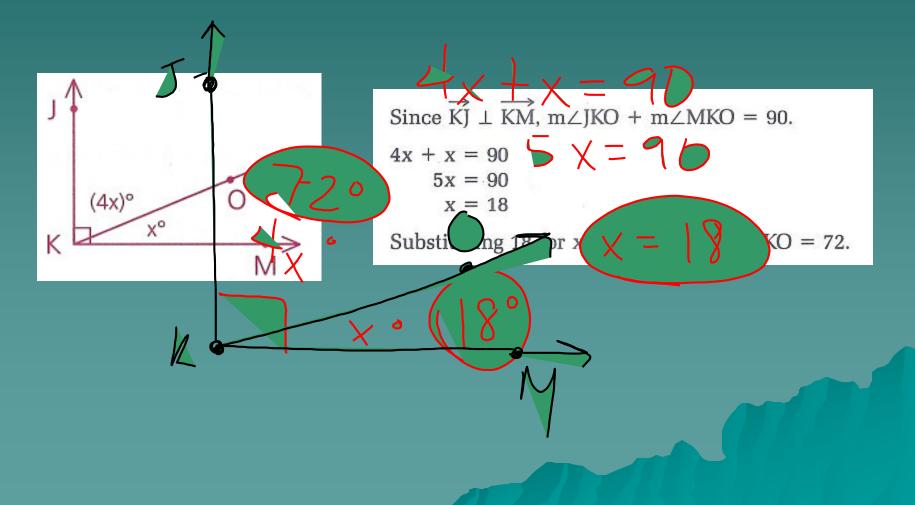
♦ If 2 segments are ⊥, then they form a rt <.</p>

\blacklozenge If 2 segments form a rt <, then they are \bot .

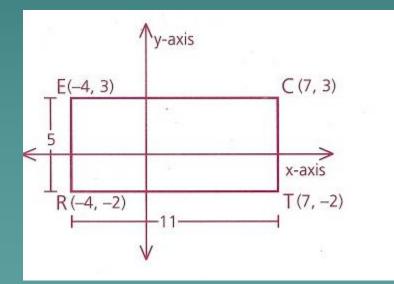


Given: KJ L KM

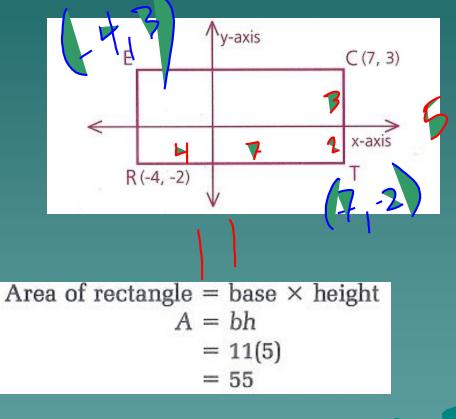
<JKO is 4 times <MKO Find both angles (Draw and label the diagram)</pre>



Given EC II x axis CT II y axis Find the area of RECT



Point C (7,3) Point R (-4, -2)



Homework

♦ P. 64 #6, 7, 10, 11