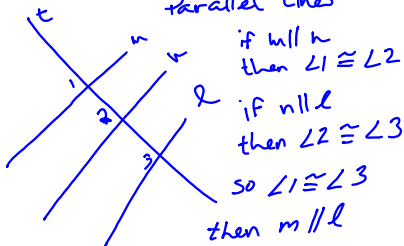


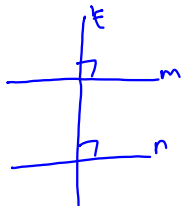
3.5 Using Properties of Parallel Lines



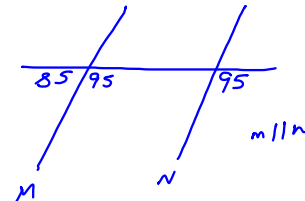
Thm 3.11 If two lines are parallel to the same line then they are parallel to each other

if $m \parallel n, n \parallel l$ then $m \parallel l$

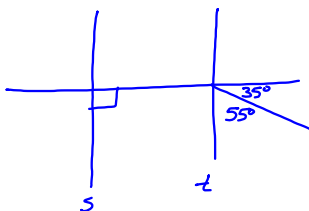
Thm 3.12 In a plane, If two lines are perpendicular to the same line, then the two lines are parallel



If $m \perp t, n \perp t$
then $m \parallel n$



$m \parallel n$



$s \parallel t$

P 160-162

2-24 even

32-39 all