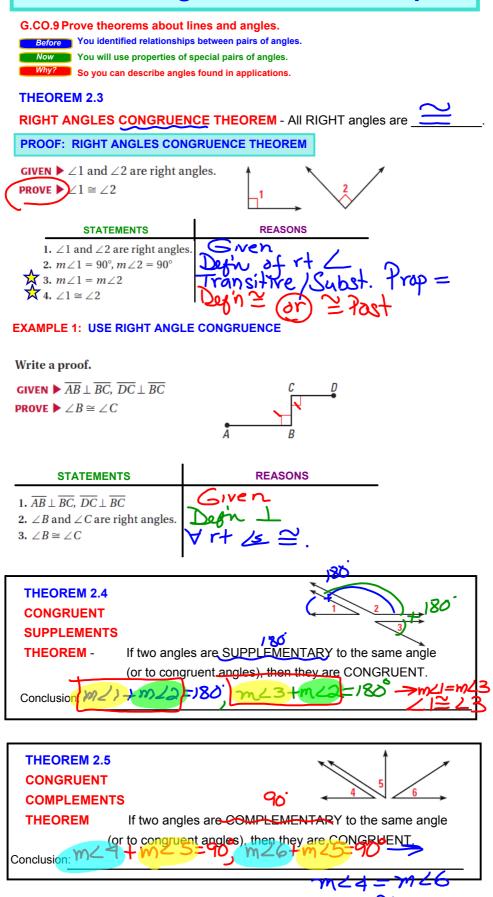
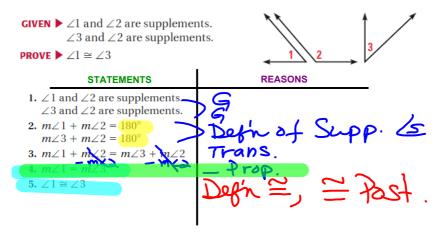
## 2.7 Prove Angle Pair Relationships

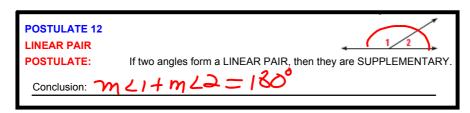


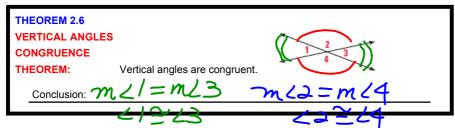
## **EXAMPLE 2: Prove a case of Congruent Supplements Theorem**

Prove that two angles supplementary to the same angle are congruent.



INTERSECTING LINES: When two lines INTERSECT, pairs of are formed





**EXAMPLE 3: Prove the Vertical Angles Congruence Theorem** 

