

**FINDING ANGLE MEASURES** Find the indicated angle measure.

33.  $a^\circ$

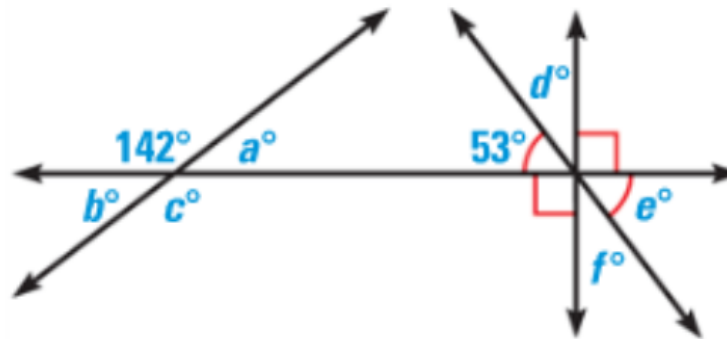
34.  $b^\circ$

35.  $c^\circ$

36.  $d^\circ$

37.  $e^\circ$

38.  $f^\circ$



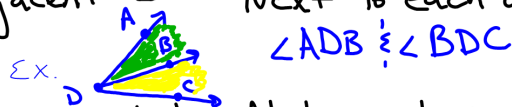
# 1.5 Angle Pair Relations

Complementary  $\angle$ 's - 2 angles add to  $90^\circ$

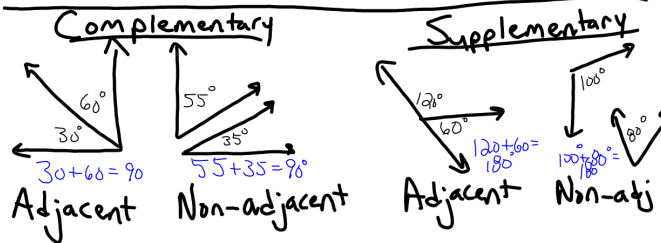
Supplementary  $\angle$ 's - 2 angles add to  $180^\circ$

ex:  $130^\circ + \underline{\quad}?$       $180 - 130 = 50$   
 $50^\circ \uparrow$

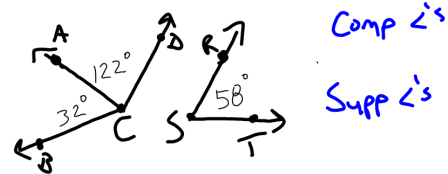
Adjacent  $\angle$ 's - Next to each other



Non-adjacent  $\angle$ 's - Not next to each other



Example - Name pair of comp & supp  $\angle$ 's



Linear Pair - A line broken into  
2 angles



Vertical Angles - Opposite each other



$\angle 2 \hat{=} \angle 4$   
 $\angle 1 \hat{=} \angle 3$ 
} Vertical  
 $\angle$ s