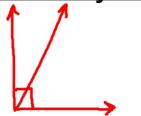
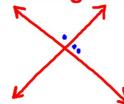
Section 1.5 Angle Relationships

Complementary Angles: Angles add up to 90 degrees



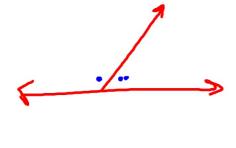
Supplementary Angles: Angles add up to 180 degrees

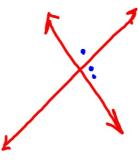




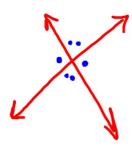
Adjacent Angles: Angles that are next to each other

Linear Pair: Adjacent angles that add up to 180 degrees

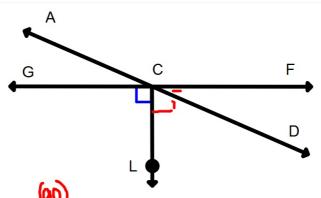




Vertical Angles: Angles that are ≅







1. Name a pair of complementary angles.

ZFCD, LDCL

2. Name a pair of supplementary angles.

LGCA, LACF

3. Name a pair of acute vertical angles.

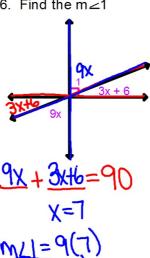
LACG, LFCD

- 4. Name a linear pair.

 /GCA, LACF
 - 5. Find the measures of two supplementary angles if the measure of one angle is 6 less than five times the measure of the other angle.

x + 5x-6= 180 X=31

6. Find the $m \ge 1$



- 7. With the given angle measure of 50, find the following:
- a.) complement b.) supplement: ((()
- c.) vertical: