



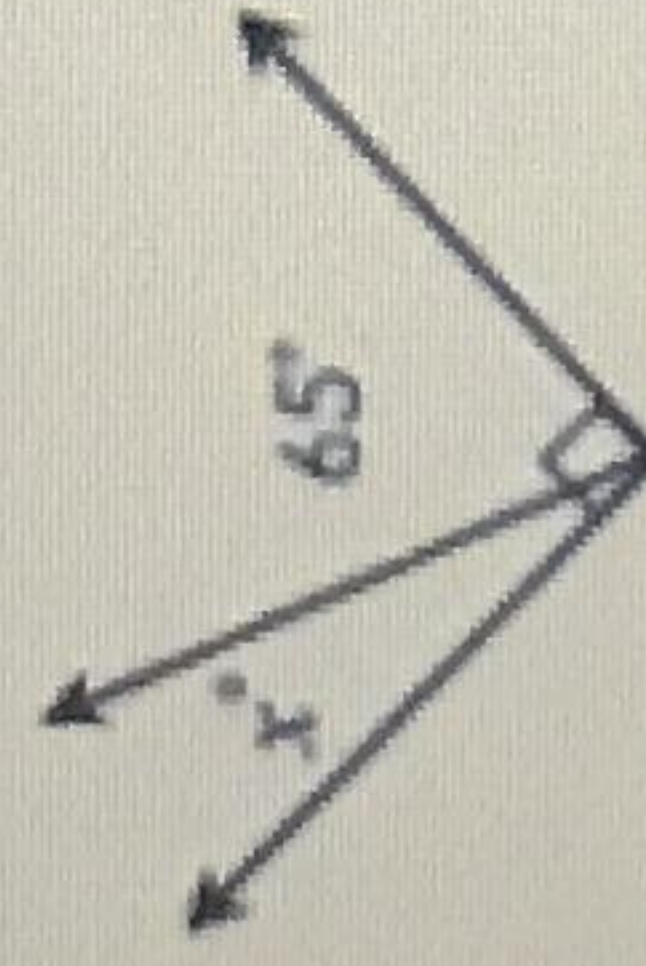
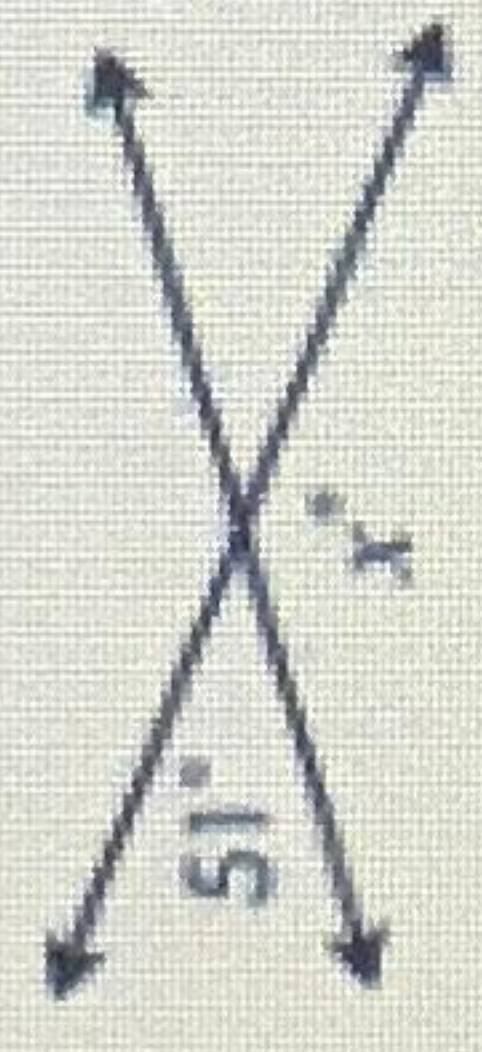
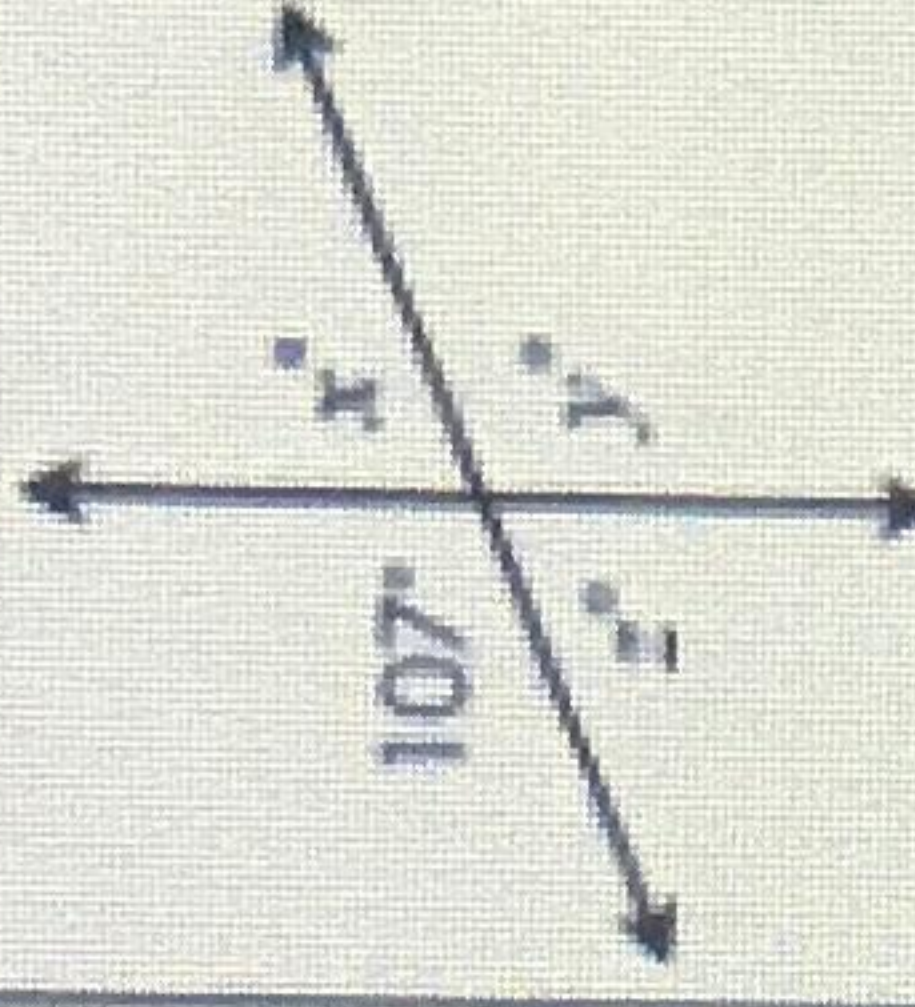
Unit 1: Geometry Basics

Name: _____

Date: _____ Per: _____

Homework 5: Angle Relationships

**** This is a 2-page document! ****

1. Find the missing measure.	2. Find the missing measure.	3. Find the missing measures.
		
4. If the measure of an angle is 13° , find the measure of its supplement.	5. If the measure of an angle is 38° , find the measure of its complement.	
6. $\angle 1$ and $\angle 2$ form a linear pair. If $m\angle 1 = (5x + 9)^\circ$ and $m\angle 2 = (3x + 11)^\circ$, find the measure of each angle.		
7. $\angle 1$ and $\angle 2$ are vertical angles. If $m\angle 1 = (17x + 1)^\circ$ and $m\angle 2 = (20x - 14)^\circ$, find $m\angle 2$.		
8. $\angle K$ and $\angle L$ are complementary angles. If $m\angle K = (3x + 3)^\circ$ and $m\angle L = (10x - 4)^\circ$, find the measure of each angle.		

