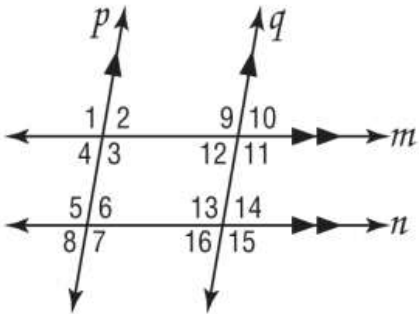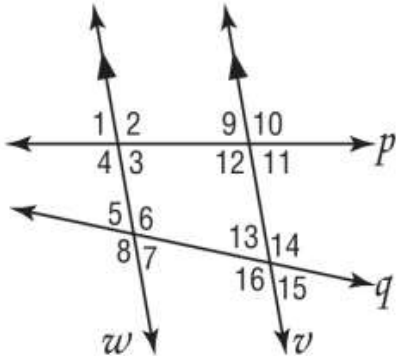**Day 5 – Review of Parallel Line Relationships Practice**

Name: _____

Directions: Use the figure at the right to answer the following questions:

1. Classify the following angles:	2. Given that m<3 = 102°, determine the measure of the following angles and name the relationship you used.	
a. <9 and <13	a. <5	
b. <8 and <6		
c. <1 and <7	b. <6	
d. <12 and <13	c. <11	
e. <15 and <16	d. <7	
f. <2 and <12	e. <15	
	f. <14	

3. Classify the following angles:	4. Given that m<9 = 80° and m<5 = 68°, determine the measure of the following angles and name the relationship you used.	
a. <12and <11	a. <12	
b. <3 and <12		
c. <1 and <5	b. <1	
d. <2 and <8	c. <4	
e. <11 and <13	d. <3	
f. <1 and <10	e. <7	
	f. <16	

Find the measure of angles 1-19 using the following figure if m<2 = 58° and m<13 = 111°