Angles of a Triangle
Student Sheet

Name:_____
Date:_____

Problem 1:
1) Copy the data from screen 1.4.

	m <ACB	m <ACE	m <ACE + m <ACB	m <ACE - m <ACB
1)				
2)				
3)				
4)				
5)				

2) Copy the data from the screen 1.6.

	m <UAD	m <UAS	m <UAD + m <UAS	m <UAD - m <UAS
1)				
2)				
3)				
4)				
5)				

3) Do you see a pattern? Write a conjecture based on your observations.

Problem 2:
1) Copy the data from screen 2.2.

	m <A	m <B	m <C	m <A + m <B + m <C
1)				
2)				
3)				
4)				
5)				

2) Do you see a pattern? Write a conjecture based on your observations.

Problem 3:
1) Copy the data from screen 3.3.

	m <A	m <B	m <ACD	m <A + m <B
1)				
2)				
3)				
4)				
5)				

2) Do you see a pattern? Write a conjecture based on your observations.