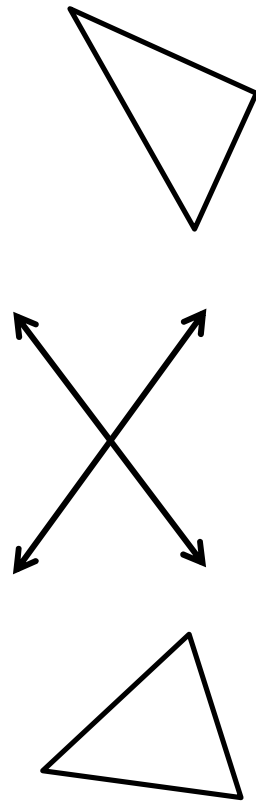


# RUBRIC

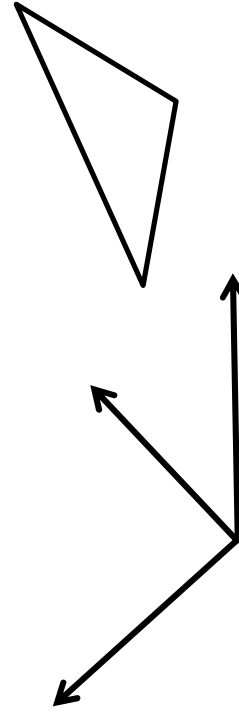
Name: \_\_\_\_\_ Class: \_\_\_\_\_  
 Date: \_\_\_\_\_

	ABOVE STANDARD	MET STANDARD	BELOW STANDARD
MATHEMATICAL CONTENT	Uses facts about supplementary, complementary, vertical and adjacent angles to write and solve simple equations for an unknown angle in a figure without error _____ points	Uses facts about supplementary, complementary, vertical and adjacent angles to write and solve simple equations for an unknown angle in a figure with few errors _____ points	Uses facts about supplementary, complementary, vertical and adjacent angles to write and solve simple equations for an unknown angle in a figure with several errors _____ points
MATHEMATICAL THINKING	Provides thoughtful reasoning and explanation _____ points	Provides some reasoning and explanation _____ points	Does not provide thoughtful reasoning and explanation _____ points
PARTICIPATION	Participates fully _____ points	Participates with minor redirects from teacher _____ points	Participates with major redirects from teacher _____ points
SHOWS WORK	Shows work for 100% of the questions _____ points	Shows the work for 80% or more of the questions _____ points	Shows work for less than 80% of the questions _____ points
FOLLOWS DIRECTIONS	Follows directions and criteria fully _____ points	Follows directions and criteria with few errors _____ points	Follows directions and criteria with multiple errors. _____ points

**TOTAL POINTS:** \_\_\_\_\_



# ANGLES AND TRIANGLES

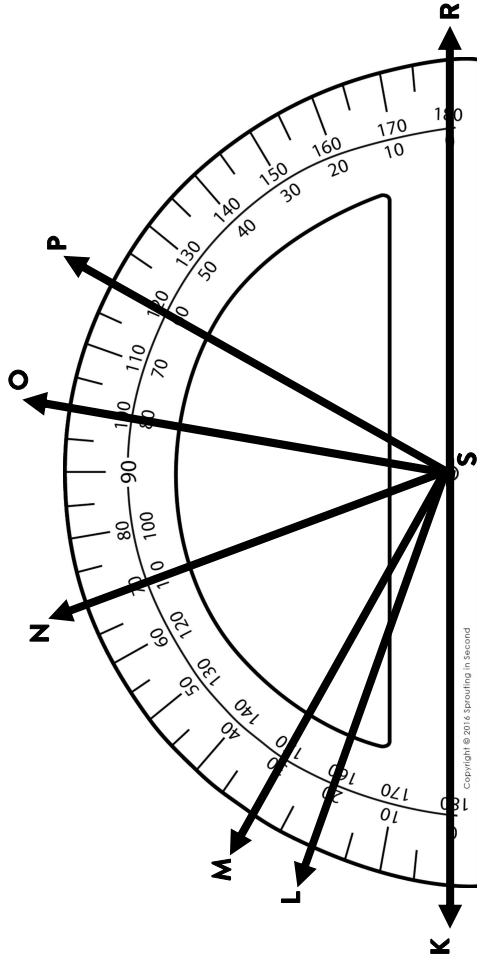


BY:

\_\_\_\_\_

# ANGLES

TWO ANGLES ARE SUPPLEMENTARY ...



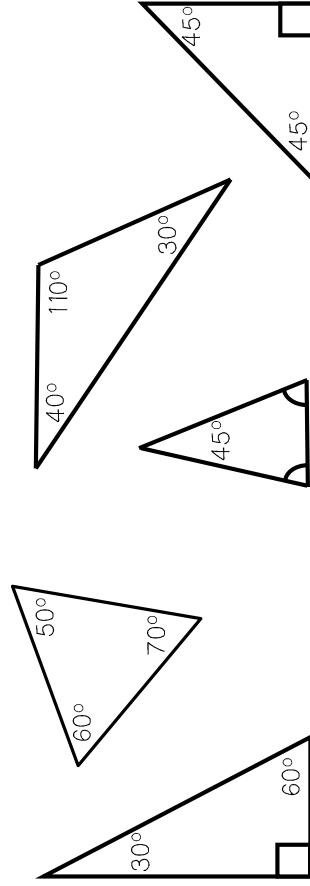
Determine the measure of the angle and its supplement below.

$\angle KSL$ : _____ Supplement to $\angle KSL$ :	$\angle OSR$ : _____ Supplement to $\angle OSR$ :
$\angle OSP$ : _____ Supplement to $\angle OSP$ :	$\angle KSN$ : _____ Supplement to $\angle KSN$ :

# CLASSIFYING TRIANGLES

	CHARACTERISTICS	EXAMPLES
RIGHT TRIANGLE		
ACUTE TRIANGLE		
OBTUSE TRIANGLE		

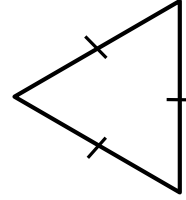
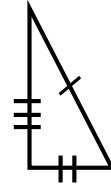
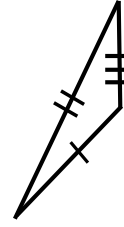
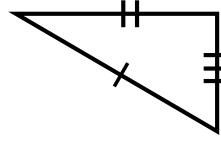
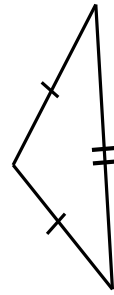
Classify the triangles below based on their angle measure.



# CLASSIFYING TRIANGLES

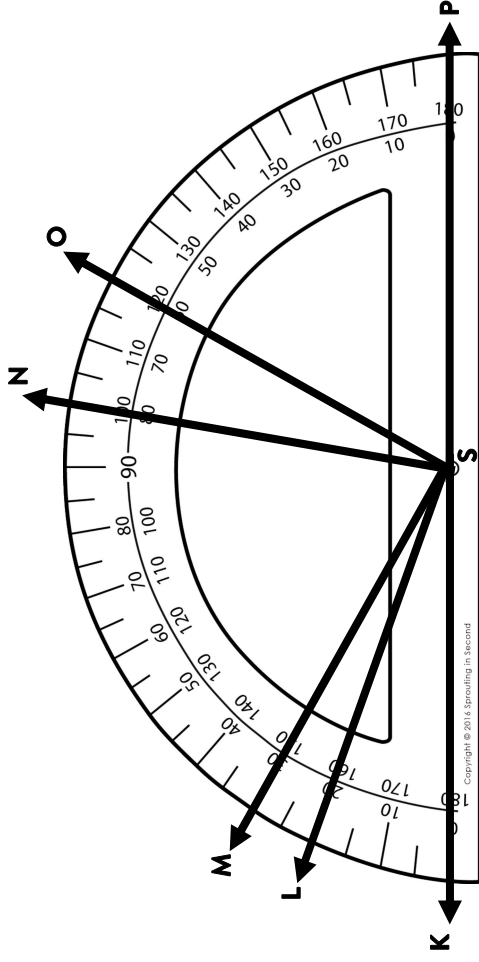
	CHARACTERISTICS	EXAMPLES
EQUILATERAL TRIANGLE		
ISOSCELES TRIANGLE		
SCALENE TRIANGLE		

Classify the triangles below based on their side length.



# ANGLES

TWO ANGLES ARE COMPLEMENTARY ...



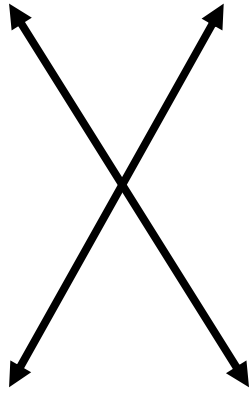
Determine the measure of the angle and its complement below.

$\angle KSL$ : _____	$\angle KSM$ : _____
Complement to $\angle KSL$ :	Complement to $\angle KSM$ :
$\angle OSP$ : _____	$\angle MSN$ : _____
Complement to $\angle OSP$ :	Complement to $\angle MSN$ :

# VERTICAL & ADJACENT ANGLES

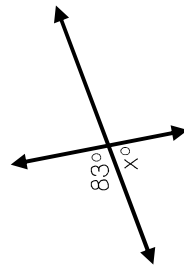
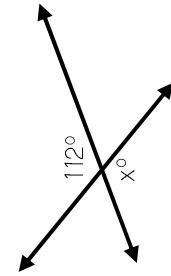
# TRIANGLE PROOF

TWO ANGLES ARE VERTICAL ...

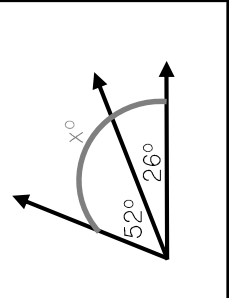
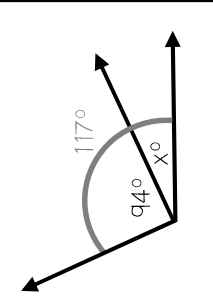


TWO ANGLES ARE ADJACENT...

Determine the value of the angle measures below.



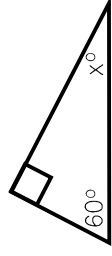
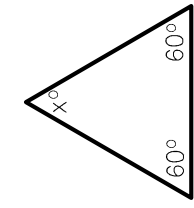
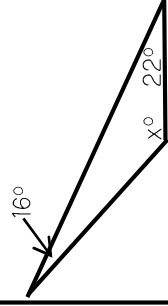
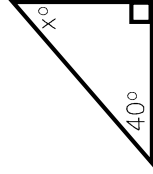
Create your own!



Show the number of degrees in a triangle.

A TRIANGLE HAS...

Determine the missing angle measure in the triangles below.



Create your own!