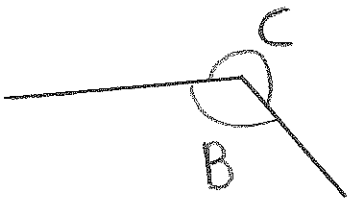
Angles worksheet #1 Name:_____

Fill in the missing information:

Type of Angle	Degrees	Example
Acute	Between 0° and 90°	
	Exactly 90°	
Obtuse		
	Between 180° and 360°	

Classify each of the following angles as either **acute, right, obtuse, straight** or **reflex**

A: _____

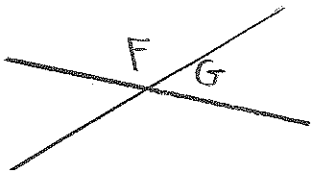


B: obtuse

C: _____

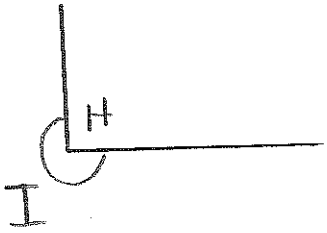
D: _____

E: _____



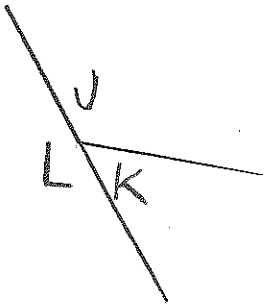
F: _____

G: _____



H: _____

I: _____



J: _____

K: _____

L: _____

Try and draw shapes with the following **inside** angles

1. A triangle with 3 acute angles

ex) 

2. A triangle with 2 acute angles and an obtuse angle

3. A triangle with 2 acute angles and a right angle

4. A shape with 4 right angles

5. A shape with 6 acute angles

6. A shape with 4 obtuse angles and 2 acute angles

7. A shape with 2 acute , 1 reflex, 1 obtuse, and 1 right angle

Questions

1. The ° symbol means _____

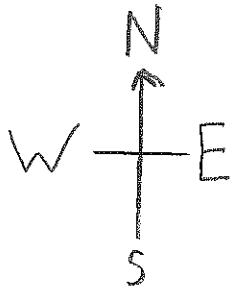
2. There are _____° in a circle

3. If someone turns 390 degrees to the left, they will be facing the same direction they would be if they turned _____ degrees to the left.

4. If someone turns 100 degrees to the left, they will be facing the same direction they would be if they turned _____ degrees to the **right.**

5. Frank walks North for 10 minutes
   He then turns 20 degrees to the left and walks for 5 minutes
   He then turns 160 degrees to the left and walks for 20 minutes
   Finally he turns and walks back to his starting point.

   Draw a ROUGH diagram of Frank's walk.



   About how many degrees was Frank's final turn?