

Geometry

Name:

Unit 6 Problem Set C: Word Problems only

Date:

Per: 1 2 3 4 5 6

Directions: Read the Directions! Complete the following problems, using your notes. Make sure that you ask questions and be prepared for a quiz [hint] **Good Luck!**

		Formula Used (if any)	Answer
1.)	What is the sum of the measures of the interior angles of a convex 11-sided polygon?		
2.)	What is the measure of each interior angle of a regular 15-gon?		
3.)	A convex pentagon has interior angles that measure 100, 108, 92, and 45. What is the measure of the fifth interior angle?		
4.)	What is the measure of each exterior angle of a regular 18-gon?		
5.)	A convex hexagon has exterior angles that measure 20, 38, 36, 63, and 45. What is the measure of the sixth exterior angle?		