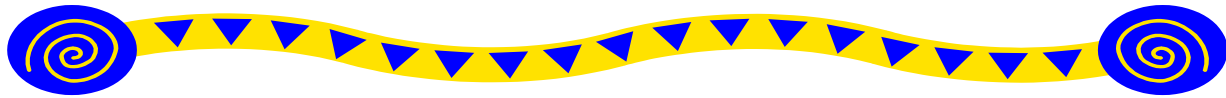


Geometry Glossary



Any language tries to describe our universe and communicate ideas, mathematics is no different. Since mathematics is the language of science, it has a vocabulary all its own. To master a language of any kind, one must understand its words. Geometry uses reasoning and logic to communicate ideas and to prove theorems. This means it has a vocabulary that must be mastered. This semester, you will be asked to build your own "Glossary" of terms. Instead of simply memorizing what some else has said, you will develop your own understanding of what various terms mean and then record them in this glossary. You will be asked throughout the semester to draw from these terms to prove other ideas, or to develop postulates about certain concepts. For each term, you will complete a "Graphic Organizer" like the one shown here:

<p>Definition: Any angle who's measure is greater than 90° and less than 180°</p>	<p>Sketch</p>
<p>Term OBTUSE ANGLE</p>	
<p>Example: the roof of a house</p>	<p>Non – Example: A ladder leaning against a house</p>

This organizer will demonstrate your understanding of the vocabulary term. In many cases you will be given several examples and several non-examples, from which you will determine the meaning of the term **IN YOUR OWN WORDS**. These vocabulary terms will be checked regularly during the semester at the beginning of class once per week. You will turn in the Glossary just before the 6-week, 12-week and 18-week (semester) grading periods to be scored.

You can track the required terms by going to the web page for each unit where they will be listed for you.