


MATH 125 - Reading Assignment 8 - Section 7.1 - Spring 2008

The one, the only, _____!

1. **True** or **False**: The figure  is a polygon.

2. What is the plural of “vertex”? _____

3. How many sides does a dodecagon have?

4. A polygon is called _____ if every line segment drawn between two points in the polygon lies completely inside the polygon.

5. Every concave polygon has at least one angle measuring larger than _____.

6. **True** or **False**: A polygon will be a regular polygon as long as all the angles of the polygon have equal measure.

7. What is the sum of the measures of a dodecagon? (Follow Example 1.)

8. What is the measure of each angle of a regular dodecagon? (Follow Example 2.)