Chapter 5 - Do You Know???

1. What an Exterior Angle on a triangle is?

2. What Remote Interior Angles are?

3. What the relationship is between an Exterior Angle and the Remote Interior Angles?

4. How to find all angles that are less than an Exterior Angle?

5. How to find all angles that are greater than a Remote Interior Angle?

6. How to determine the relationship between the measures of two angles in a triangle?

7. How to determine the relationship between the measures of two sides in a triangle?

8. How to determine which angle has the greatest measure?

9. How to determine which side has the greatest measure?

10. How to determine if the given measures can be the lengths of the sides of a triangle?

11. How to find the range of possible values for the third side of a triangle if given the measures of two sides?

12. How to determine whether the given coordinates are the vertices of a triangle?

13. How to list the sides of a triangle from longest to shortest or shortest to longest?

14. How to use the Hinge Theorem to create an inequality of two triangles?

15. What the SAS Inequality Theorem is?

16. What the SSS Inequality Theorem is?

17. How to find the range of values for a side of a triangle?

18. How to find the range of values for an angle of a triangle?

19. How to write an inequality to compare two angles in a triangle?