Name: _____ Date:_____ Period: ____

Advanced Geometry Vocabulary Quiz

1. _____ share a vertex and a side
2. _____ means same size and shape
3. _____ are congruent opposite angles formed by 2 intersecting lines
4. _____ is the point where two sides meet
5. _____ are two or more angles whose sum is 90 degrees
6. _____ are exactly 180 degrees
7. _____ are lines that never intersect
8. _____ that are exactly 90 degrees
9. _____ are angles that are more than 90 degrees and less than 180 degrees
10. _____ are angles that are less than 90 degrees and more than zero
11. _____are two or more angles whose sum is 180 degrees
12. _____ is a line that crosses a pair of parallel lines
13. An _____ has 3 equal sides, 3 equal angles that are always 60^o
14. The _____ states that the sum of the angles in any triangle is always 180^o
15. An _____ has 2 equal sides and 2 equal angles
16. The _____ states that the sum of the lengths of any two sides of a triangle is greater than the length of the 3^{rd} side
17. A _____ has an angle that is exactly 90^o
18. When two parallel lines are cut by a transversal, the angles in matching corners are called _____.
19. A _____has no equal sides and no equal angles
20. The pair of angles on opposite sides of the transversal, but inside the two lines are called _____.
21. _____ have all the angles that are less than 90^o
22. An _____ has an angle that is more than 90^o
23. The pairs of angles on opposite sides of the transversal, but outside the two lines are called _____.

Name: _____ Date:_____ Period: ____

Transversal	Adjacent angles
Scalene Triangle	Obtuse Triangle
Vertex	Right angles
Triangle angles sum theorem	Right Triangle
Acute angles	Straight angles
Congruent	Equilateral Triangle
Obtuse angles	Alternate Interior Angles
Supplementary angles	Alternate Exterior Angles
Complementary angles	Corresponding Angles
Vertical angles	Parallel lines
Acute triangles	Isosceles Triangle
Triangle inequality theorem	