

## Theorems and Definitions for Triangle Congruency

Draw diagrams to illustrate the following:

1. Perpendicular lines
2. Right angle
3. Angle bisector
  
4. Segment bisector
5. Perpendicular bisector of a line segment
6. Altitude of a triangle
  
7. Median of a triangle
8. Midpoint of line segment
9. Complementary angles
  
10. Supplementary angles
11. Vertically opposite angles
12. Isosceles Triangle
  
13. Right triangle
14. Parallel lines cut by a transversal
15. Alternate interior angles
  
16. Corresponding angles
17. Alternate exterior angles
18. Same side interior angles

19. chord

20. Tangent

21. Secant

22. central angle

23. Interior angle

24. Equilateral triangle

25. SSS congruency

26. SAS congruency

27. ASA congruency

28. AAS congruency

29. HL congruency

30. LL congruency

31. minor arc

32. Major arc

33. Diameter

34. Adjacent angles

35. Corresponding parts

36. Similar triangles