- 1. Write this statement as a conditional in if-then form.
 - A. If a triangle has three sides, then all triangles have three sides.
 - B. If a figure has three sides, then it is not a triangle.
 - C. If a figure is a triangle, then all triangles have three sides.
 - D. If a figure is a triangle, then it has three sides.
- 2. Use the figure below to solve the following question. is supplementary to , is supplementary to ? as well. Which of the following justifies
 - A. Definition of Vertical Angles
 - B. Definition of Supplementary Angles
 - C. Congruent Supplements Theorem
 - D. Transitive Property of Equality
- 3. The diagram below show the map of four straight roads forming 16 numbered angles. Which statements are true? Choose ALL that are correct.

is enough information to prove that Maple and Oak roads are parallel. is enough information to prove that Maple and Oak roads are parallel. is enough information to prove that Jefferson and Washington roads are parallel. is enough information to prove that Jefferson and Washington roads are parallel. is enough information to prove that Jefferson and Washington roads are parallel. is enough information to prove that Maple and Oak roads are parallel.

4. In the diagram below, the three lines intersect in the same point, forming six numbered angles.