Geometric Proof

A _____ is a method of determining whether a statement is true or false with the use of logic and facts. It is comprised of a sequence of _____ with _____that generally follow a logical _____. This needs to be a _____ process:

1. What do I need to prove? Start by stating the _____ to give you a map of what you need to accomplish.
2. Give _____ to support what you need to accomplish. Often times this will require _____ support.
3. _____ the evidence. What does it tell you? Be sure to _____ how you know.
4. State your _____. Can you prove it or not? Again, give _____ to support your statement.

A proof is a logical _____ that _____ that what you are saying is _____.

In order to prove:	Evidence Needed (find)	Look For…
Parallel Lines		
Perpendicular Lines		
Congruent Segments		
Right Angle		