Geometry Unit 3 Day 11 Proofs

Questions to ask when writing a proof.

1. What is the same?
2. Is there a key word? Between, midpoint, bisector, or perpendicular
3. Do I need a diagram?
4. What can I take from the diagram?

Between

Midpoint

Bisector

Perpendicular

**Things you can use from a drawing:**

A. reflexive property

B. Segment Addition

C. Angle Addition

D. Vertical Angles

E. Labeled parts (right <)

F. Linear Pairs

Write a two column proof for each.

1.



2.



3.

4.

 



1. Given: $∠A and ∠B are Complementary.$
 $∠A and ∠K are Complementary.$

Prove :$∠B≅∠K$