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

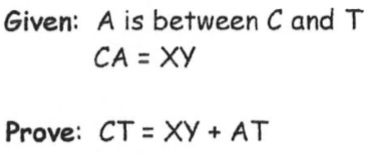
D. Vertical Angles

E. Labeled parts (right <)

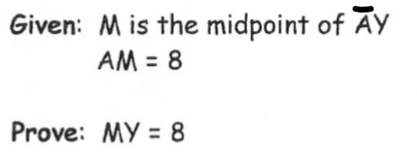
F. Linear Pairs

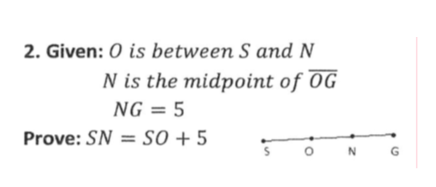
Write a two column proof for each.

1.

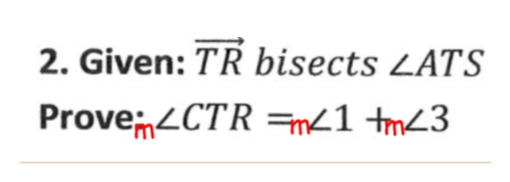


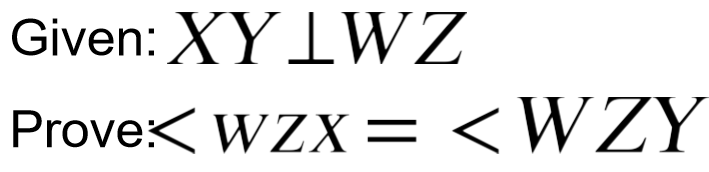
2.



3.

4.





1. Given:

Prove :