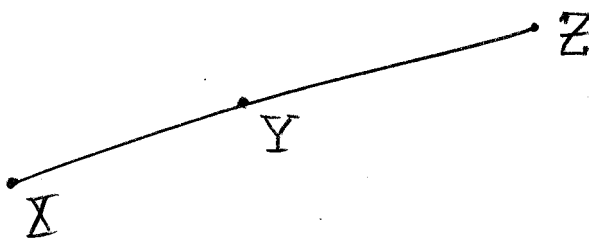


§1.5 #13 (sample #1)

NOTE: EVERYTHING WITHIN THE BOX
WOULD NEED TO BE IN YOUR
HOMEWORK PAPER.

Given: $\overline{XY} \cong \overline{YZ}$

Prove: Y is mdpt. of $\overline{XZ}$



1. $\overline{XY} \cong \overline{YZ}$

2. Y mdpt. of $\overline{XZ}$

1. G

2. Def. mdpt.

□

Don't forget!

- Diagram
- Statement of "Given" and "Prove"
[not required on tests]
- Statement of givens in the body of
the proof [always required]
- Numbers for both statements and reasons
- Q.E.D. or Halmos sign (□) at end of proof