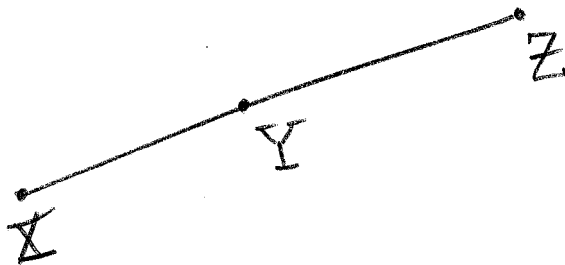


§1.5 #13 (sample #2)

Given: $\overline{XY} \cong \overline{YZ}$
Prove: Y mdpt. $\overline{XZ}$



-
- | | |
|--|---|
| 1. $\overline{XY} \cong \overline{YZ}$ | 1. G |
| 2. $XY = YZ$ | 2. Def. $\cong$ (segs.
have = lengths) |
| 3. Y mdpt. of $\overline{XZ}$ | 3. Def. mdpt. |

□