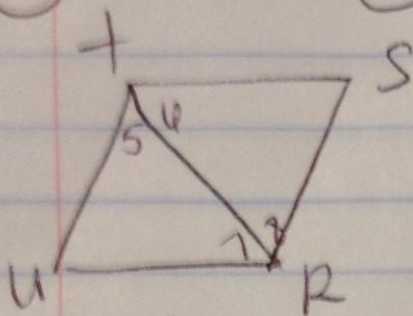


②

Quiz # 8



Given: $\overline{TS} \parallel \overline{UR}$

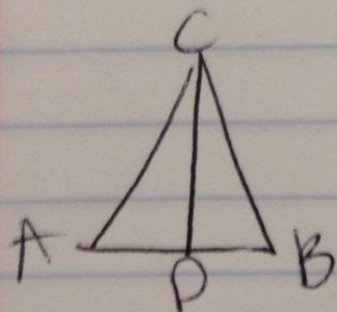
$\overline{TS} \cong \overline{UR}$

Prove: $\triangle UTR \cong \triangle SRT$

Statements	Reasons
1.	1.
2. $\angle 5 \cong \angle 8$	2.
3.	3. alt. int. angles
4.	4.
5.	5.

③ After solving #2, what reason would you give to prove $\overline{UT} \cong \overline{SR}$?

④



Given: $\overline{CD} \perp \overline{AB}$

D is the Midpoint of $\overline{AB}$.

Prove: $\triangle ADC \cong \triangle BDC$