$\qquad$

## Triangle Congruence Proofs

Given: $\angle M Q P \cong \angle N P Q, \angle M P Q \cong \angle N Q P$
Prove: $\triangle M Q P \cong \triangle N P Q$
Write a Paragraph Proof!


Given: $\angle P$ and $\angle R$ are right angles. $\overline{P S} \cong \overline{R Q}$
Prove: $\triangle P Q S \cong \triangle R S Q$


Write a Flowchart Proof!

Given: $\overline{P R}$ bisects $\angle Q P S$ and $\angle Q R S$.
Prove: $\overline{P Q} \cong \overline{P S}$
Write a Flowchart Proof!


## Given: $\overline{A D} \cong \overline{C D}, \overline{A B} \cong \overline{C B}$

Prove: $\angle A \cong \angle C$
Write a Two Column Proof!


Given: $\angle P N Q \cong \angle L N M, \overline{P N} \cong \overline{L N}$, $N$ is the midpoint of $\overline{Q M}$.
Prove: $\overline{P Q} \cong \overline{L M}$


Write a Two Column Proof!

