

Name: \_\_\_\_\_

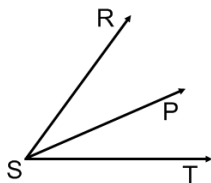
Date: \_\_\_\_\_

**CC Geometry Homework**

**Introduction to Proofs**

Write a conclusion based on the given information. Make sure to **MARK THE PICTURE!**

1. Given:  $\overrightarrow{SP}$  bisects  $\angle RST$



Conclusion(s): \_\_\_\_\_

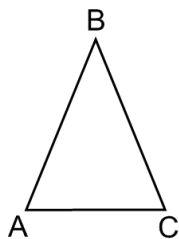
\_\_\_\_\_

Reason(s): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. Given:  $\overline{AB} \cong \overline{BC}$



Conclusion(s): \_\_\_\_\_

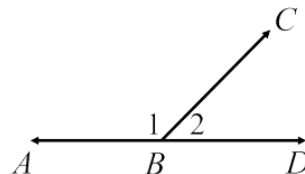
\_\_\_\_\_

Reason(s): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. Given:  $\overline{ABD}$



Conclusion(s): \_\_\_\_\_

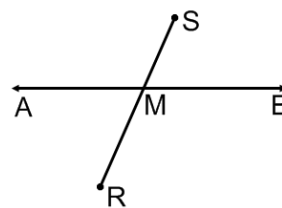
\_\_\_\_\_

Reason(s): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4. Given:  $\overline{AB}$  bisects  $\overline{RS}$  at point M



Conclusion(s): \_\_\_\_\_

\_\_\_\_\_

Reason(s): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_