Answer the questions below based on the concepts presented in this lesson. Next, have your parent or guardian check your work and solutions against the Answer Key provided under the Resource section. Finally, go to the TEST icon for this lesson and indicate that you have completed all work to move to the next lesson.

1. Make a conjecture about this geometric relationship:

$$\overline{AB} \text{ bisects } \overline{CD} \text{ at } K$$

2. Make a conjecture about this geometric relationship:

$$\overrightarrow{SR} \text{ is an angle bisector of } \angle TSU$$

3. Write a conjecture that describes the pattern in each sequence.