Draw and Solve Problems with Angles
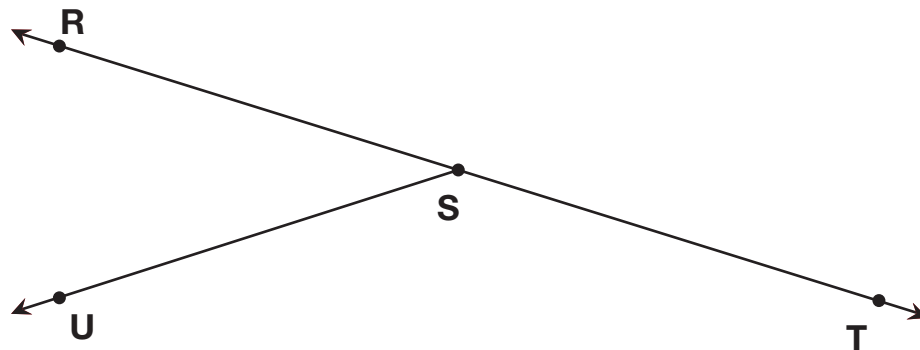
Use the following figure to draw the angles below. Read all directions carefully.

1. Draw and label ∠TSV so it measures 35°.

2. Draw and label ∠TSW so it measures 90°.

3. Write a number sentence to show the measurement of ∠VSW. Measure to check your solution.

4. Draw a different 35° angle and label it ∠TSP.

5. What other angle is equal to ∠TSV? _____ How do you know?

6. Write a number sentence to show the measurement of ∠RSP, then measure to check your solution.