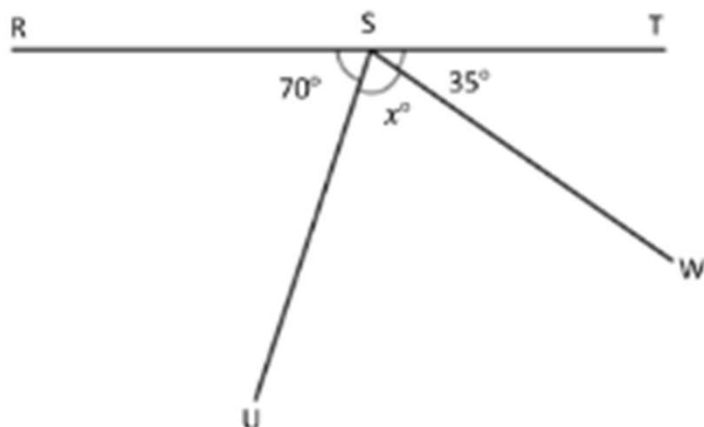
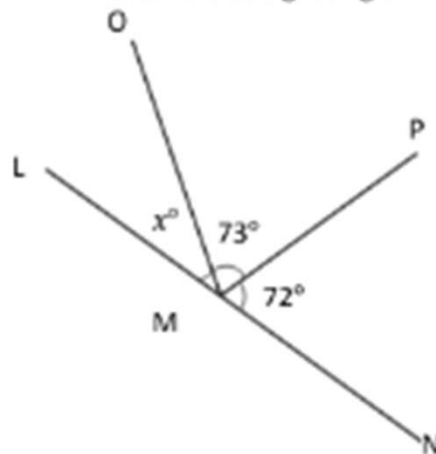


Geometry Worksheets (Adjacent Angles)

5. Solve for the measurement of $\angle USW$.
 $\angle RST$ is a straight angle.



6. Solve for the measurement of $\angle OML$.
 $\angle LMN$ is a straight angle.

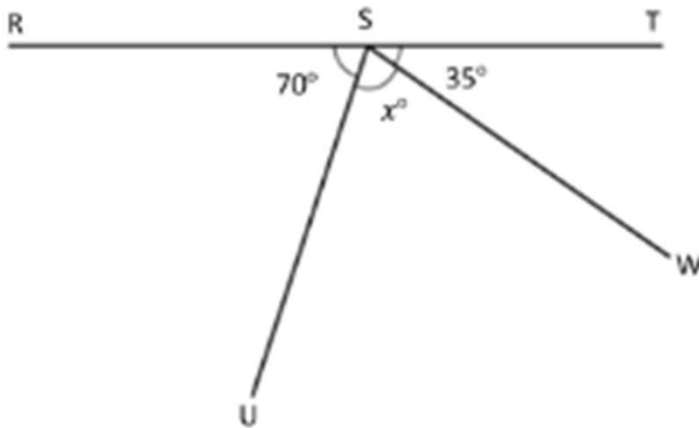


7. In the following figure, $DEFH$ is a rectangle. Without using a protractor, determine the measurement of $\angle GEF$. Write an equation that could be used to solve the problem.



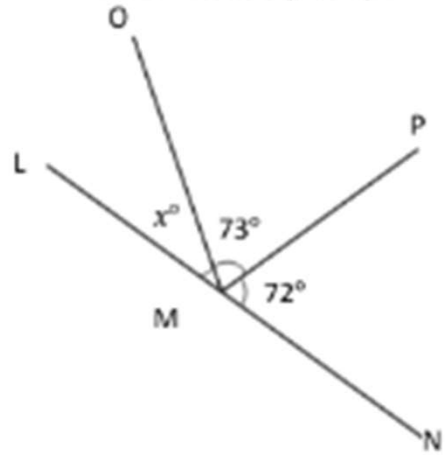
Geometry Worksheets (Adjacent Angles)

5. Solve for the measurement of $\angle USW$.
 $\angle RST$ is a straight angle.



$$70^\circ + x^\circ + 35^\circ = 180^\circ$$
$$x = 75^\circ$$

6. Solve for the measurement of $\angle OML$.
 $\angle LMN$ is a straight angle.



$$x^\circ + 73^\circ + 72^\circ = 180^\circ$$
$$x = 35^\circ$$

7. In the following figure, $DEFH$ is a rectangle. Without using a protractor, determine the measurement of $\angle GEF$. Write an equation that could be used to solve the problem.



$$74^\circ + x^\circ = 90^\circ$$
$$x = 15^\circ$$