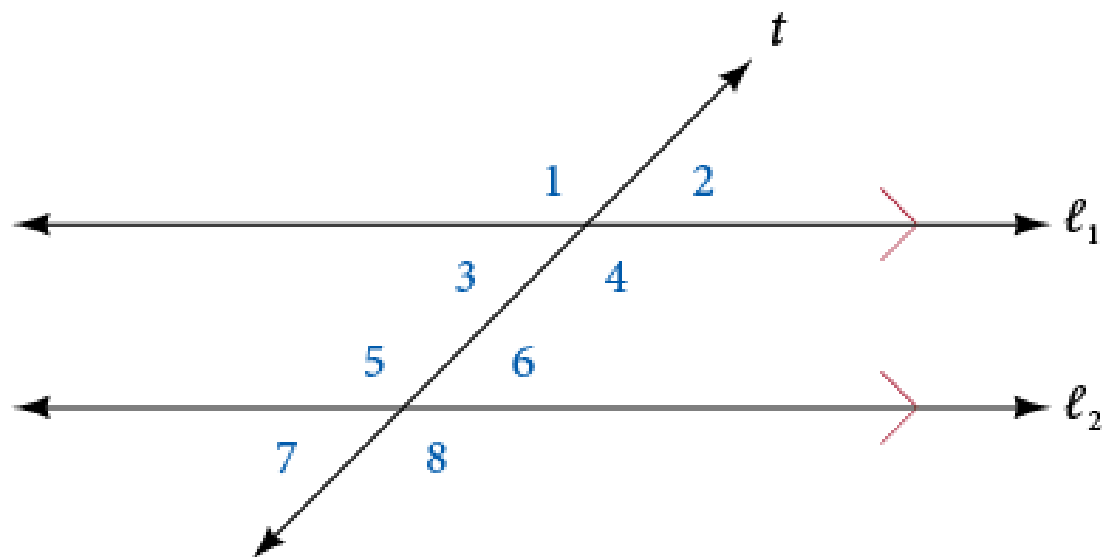


For the problem, find the measure of the angle using the given information and the figure below.

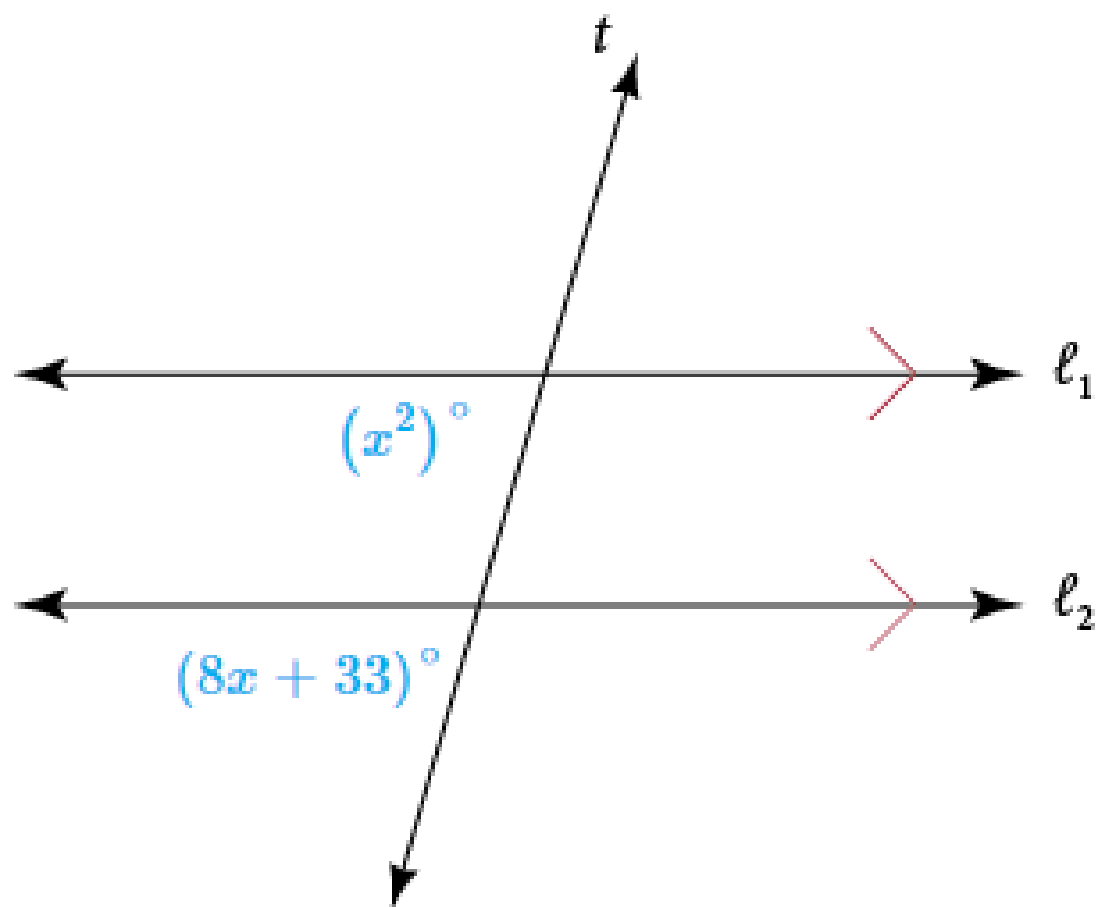


Angle 3 is  $\frac{1}{3}$  of angle 1, find the two angles.

$$m\angle 1 = \boxed{\phantom{000}}$$

$$m\angle 3 = \boxed{\phantom{000}}$$

Use the theorems of parallel lines to solve for  $x$  in the following.



Use the theorems of parallel lines to solve for  $x$  in the following.

