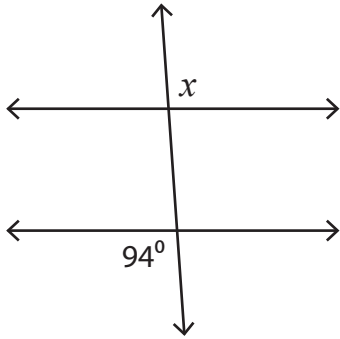


Angles in Parallel Lines

Answer Key

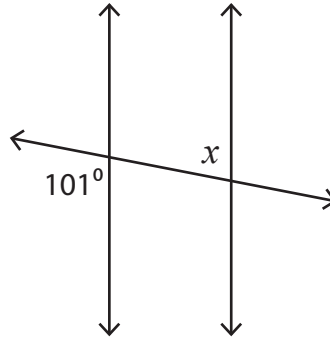
Find the value of x in each figure below where two parallel lines are cut by a transversal.

1)



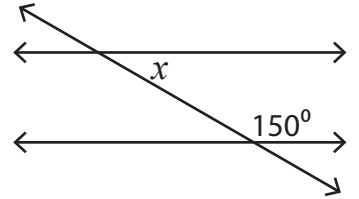
$$x = \underline{94^\circ}$$

2)



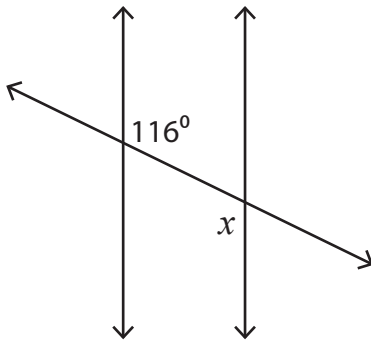
$$x = \underline{79^\circ}$$

3)



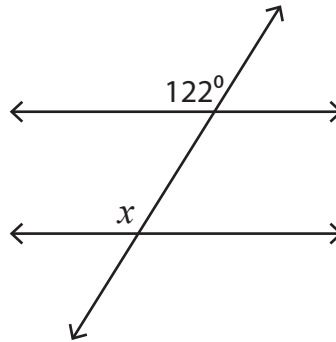
$$x = \underline{30^\circ}$$

4)



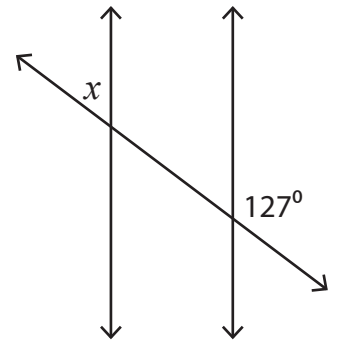
$$x = \underline{116^\circ}$$

5)



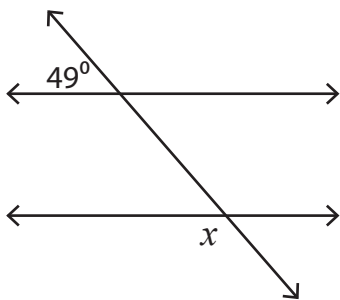
$$x = \underline{122^\circ}$$

6)



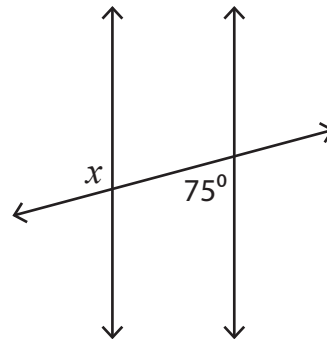
$$x = \underline{53^\circ}$$

7)



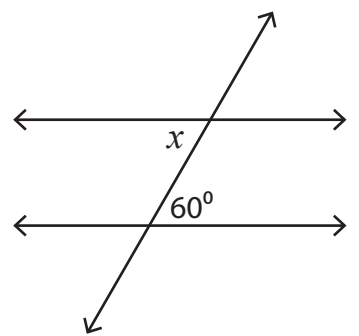
$$x = \underline{131^\circ}$$

8)



$$x = \underline{105^\circ}$$

9)



$$x = \underline{60^\circ}$$