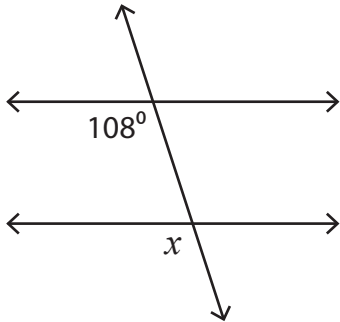


Angles in Parallel Lines

Answer Key

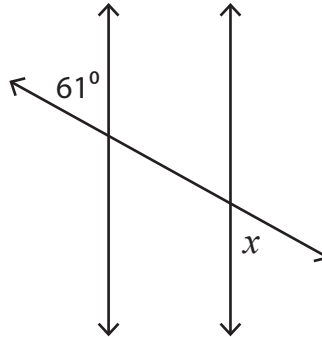
Find the value of x in each figure below where two parallel lines are cut by a transversal.

1)



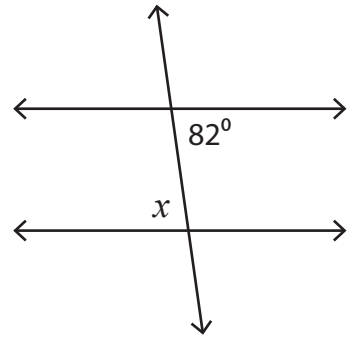
$$x = \underline{108^\circ}$$

2)



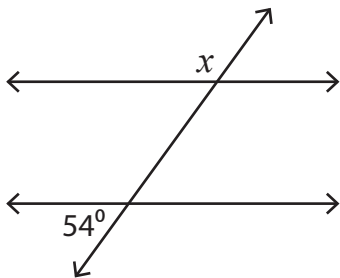
$$x = \underline{61^\circ}$$

3)



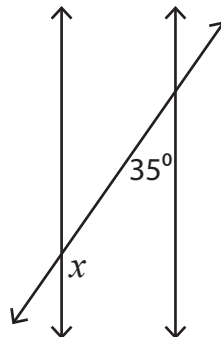
$$x = \underline{82^\circ}$$

4)



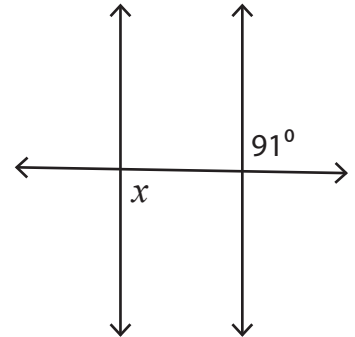
$$x = \underline{126^\circ}$$

5)



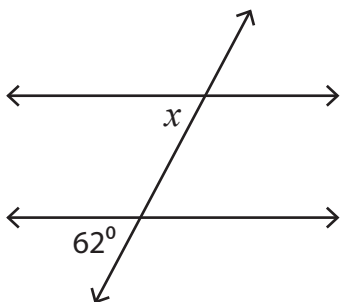
$$x = \underline{145^\circ}$$

6)



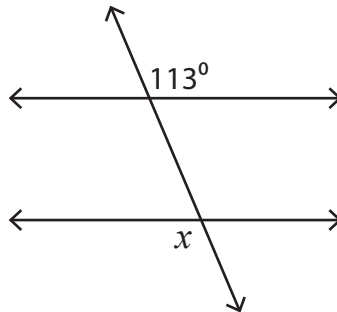
$$x = \underline{89^\circ}$$

7)



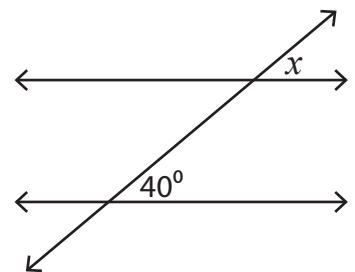
$$x = \underline{62^\circ}$$

8)



$$x = \underline{113^\circ}$$

9)



$$x = \underline{40^\circ}$$