

Name :

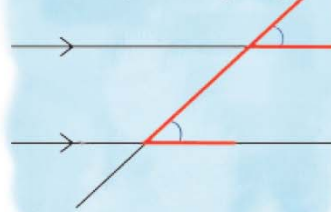
Class :



## CORRESPONDING ANGLES

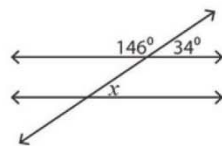
The angles which are formed at corresponding corners when two parallel lines are intersected by a transversal.

Corresponding angles



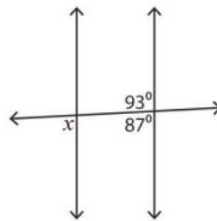
Find the value of  $x$  in each figure below where two parallel lines are cut by a transversal.

1)



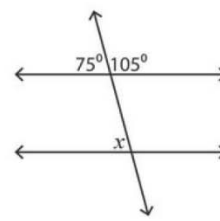
$$x = 34^\circ$$

2)



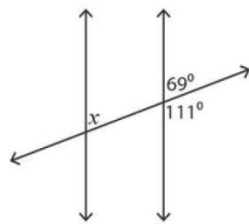
$$x = 87^\circ$$

3)



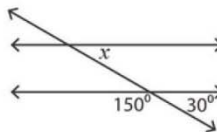
$$x = 75^\circ$$

4)



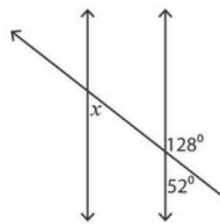
$$x = 69^\circ$$

5)



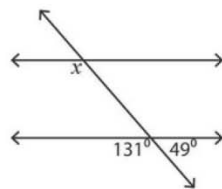
$$x = 30^\circ$$

6)



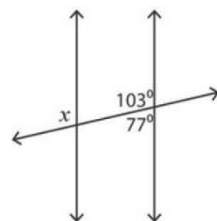
$$x = 52^\circ$$

7)



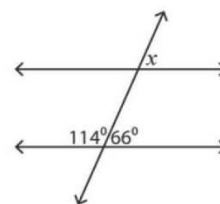
$$x = 131^\circ$$

8)



$$x = 103^\circ$$

9)



$$x = 66^\circ$$