

Name :

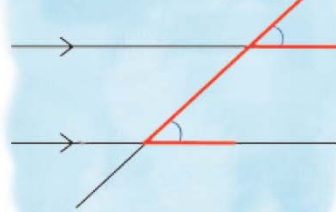
Class :



## CORRESPONDING ANGLES

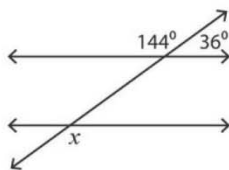
The angles which are formed at corresponding corners when two parallel lines are intersected by a transversal.

Corresponding angles



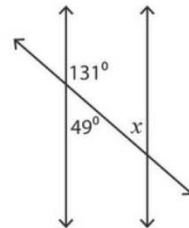
Find the value of  $x$  in each figure below where two parallel lines are cut by a transversal.

1)



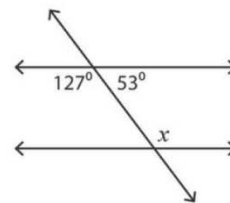
$$x = 36^\circ$$

2)



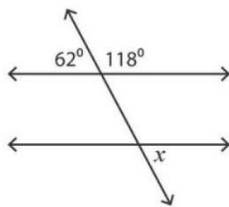
$$x = 131^\circ$$

3)



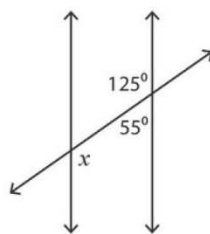
$$x = 53^\circ$$

4)



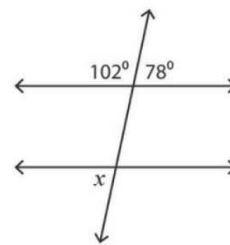
$$x = 118^\circ$$

5)



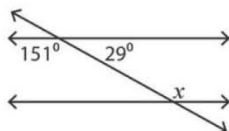
$$x = 55^\circ$$

6)



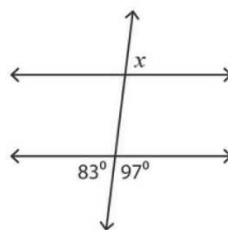
$$x = 102^\circ$$

7)



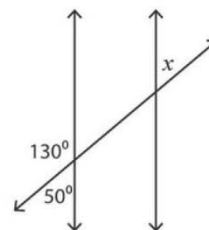
$$x = 29^\circ$$

8)



$$x = 97^\circ$$

9)



$$x = 130^\circ$$