

Name :

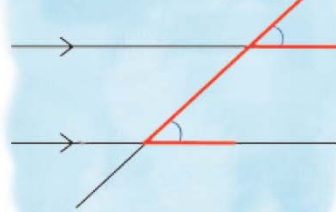
Class :



CORRESPONDING ANGLES

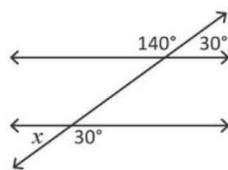
The angles which are formed at corresponding corners when two parallel lines are intersected by a transversal.

Corresponding angles



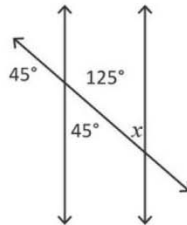
Find the value of x in each figure below where two parallel lines are cut by a transversal.

1)



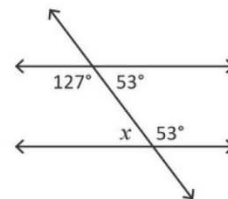
$$x = 140^\circ$$

2)



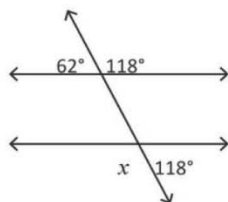
$$x = 125^\circ$$

3)



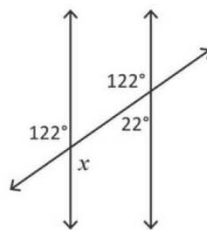
$$x = 127$$

4)



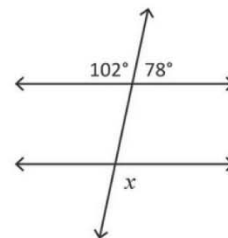
$$x = 62^\circ$$

5)



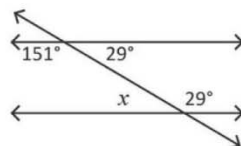
$$x = 22^\circ$$

6)



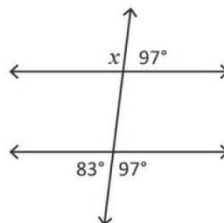
$$x = 78^\circ$$

7)



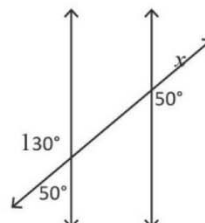
$$x = 151^\circ$$

8)



$$x = 83^\circ$$

9)



$$x = 130^\circ$$