

Name :

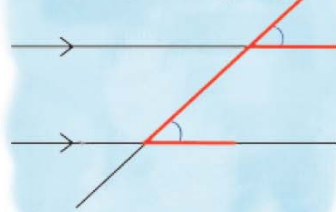
Class :



CORRESPONDING ANGLES

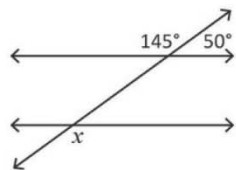
The angles which are formed at corresponding corners when two parallel lines are intersected by a transversal.

Corresponding angles



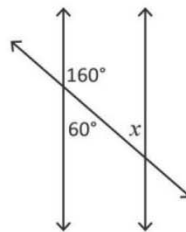
Find the value of x in each figure below where two parallel lines are cut by a transversal.

1)



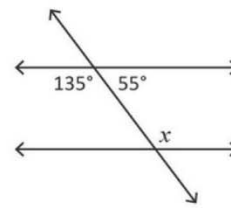
$x = 50^\circ$

2)



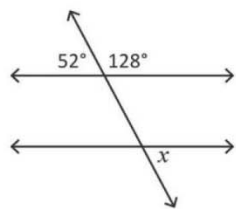
$x = 160^\circ$

3)



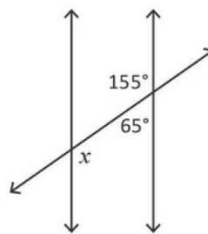
$x = 55^\circ$

4)



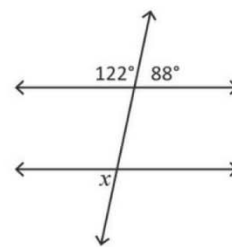
$x = 128^\circ$

5)



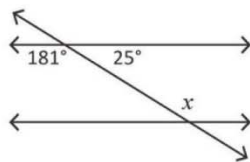
$x = 65^\circ$

6)



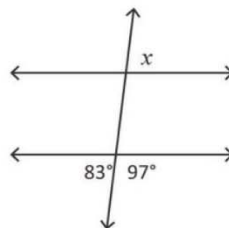
$x = 122^\circ$

7)



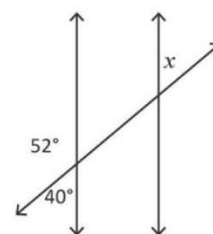
$x = 25^\circ$

8)



$x = 97^\circ$

9)



$x = 52^\circ$