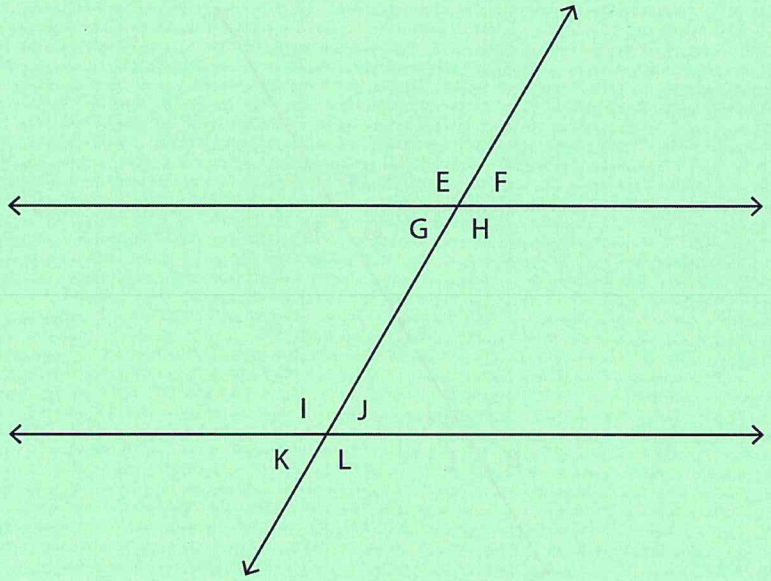
Name : _____ Score : _____

Angle Relationship

Write the angle relationship for each pair of angles.



1) ∠J and ∠F are _____

2) ∠E and ∠G are _____

3) ∠J and ∠K are _____

4) ∠G and ∠I are _____

5) ∠H and ∠L are _____

6) ∠K and ∠E are _____

7) ∠F and ∠K are _____

8) ∠H and ∠G are _____

9) ∠E and ∠H are _____

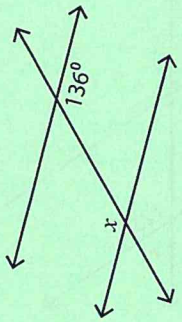
10) ∠G and ∠J are _____

Name : _____ Score : _____

Angles in Transversal

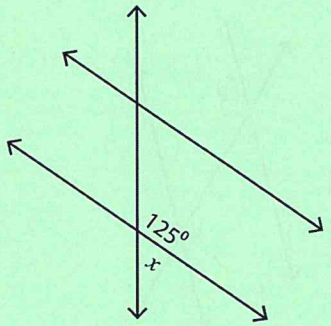
Find the value of x.

1)



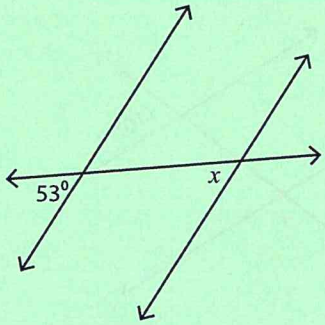
$x =$ _____

2)



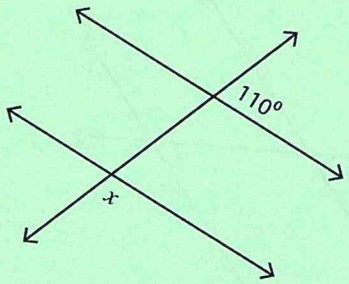
$x =$ _____

3)



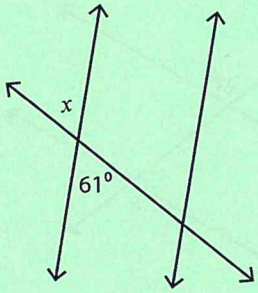
$x =$ _____

4)



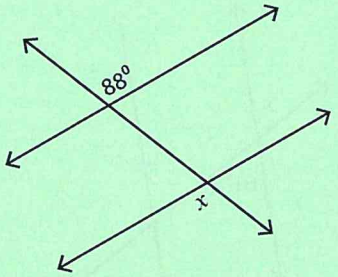
$x =$ _____

5)



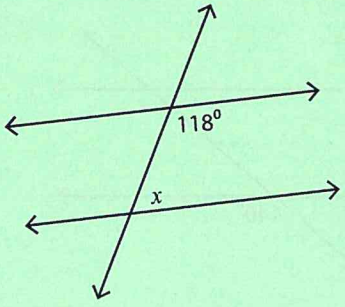
$x =$ _____

6)



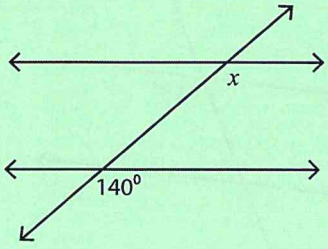
$x =$ _____

7)



$x =$ _____

8)



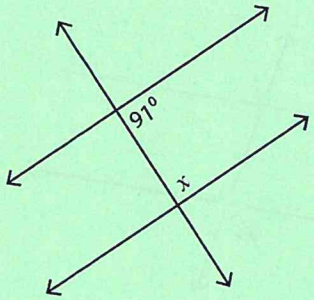
$x =$ _____

Name : _____ Score : _____

Alternate & Same Side Angles

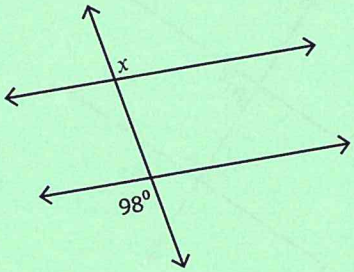
Find the value of x.

1)



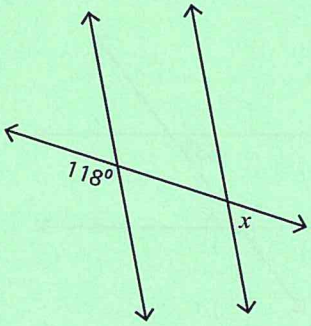
$x =$ _____

2)



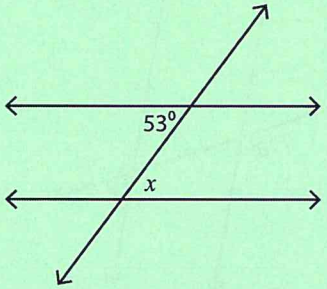
$x =$ _____

3)



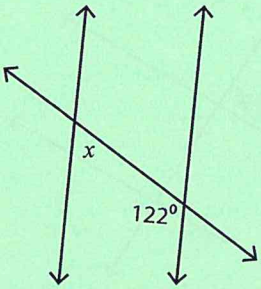
$x =$ _____

4)



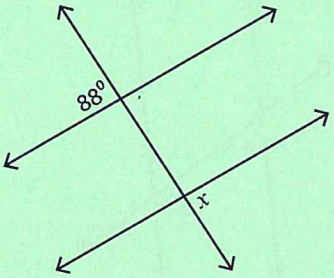
$x =$ _____

5)



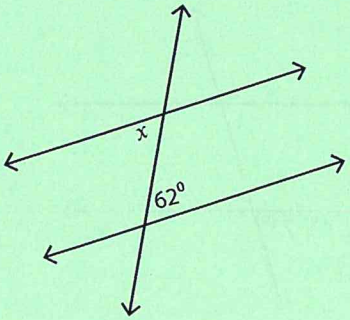
$x =$ _____

6)



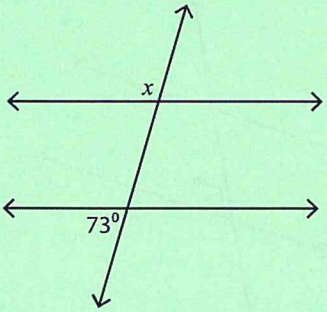
$x =$ _____

7)



$x =$ _____

8)



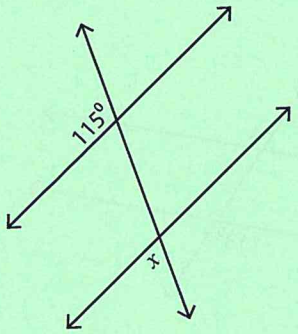
$x =$ _____

Name : _____ Score : _____

Exterior Angles

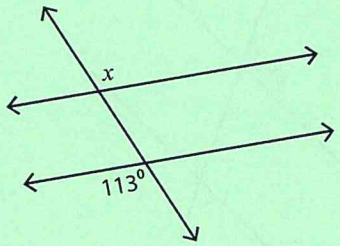
Find the value of x.

1)



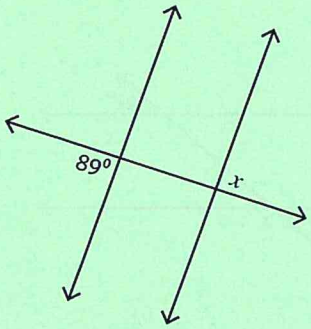
$x =$ _____

2)



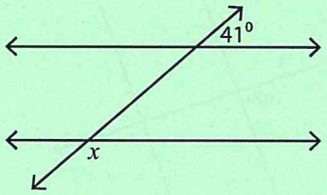
$x =$ _____

3)



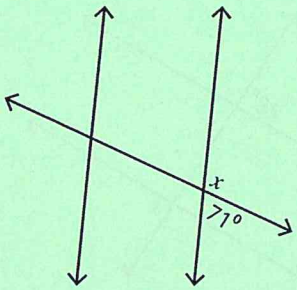
$x =$ _____

4)



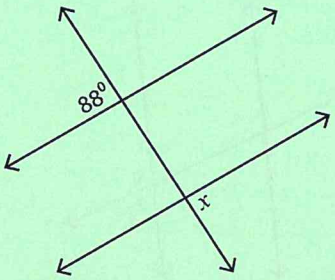
$x =$ _____

5)



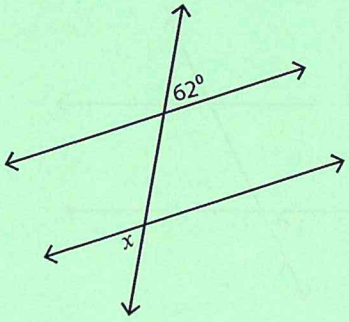
$x =$ _____

6)



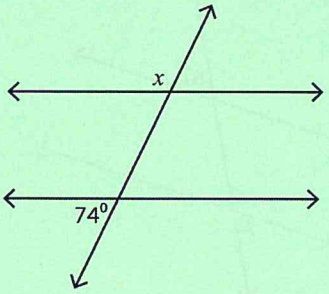
$x =$ _____

7)



$x =$ _____

8)



$x =$ _____