



Name:

Worksheet(3)

Grade:7(A)

Subject : Math (Unit (6):Basic Geometry)

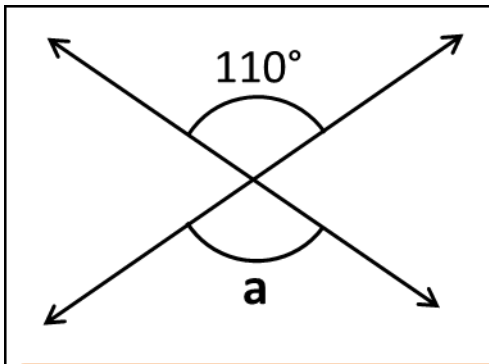
Vertically Opposite Angles

Date :

Exercise (1):

*Find the values of **a, b, c, d** in each of the digrams below:*

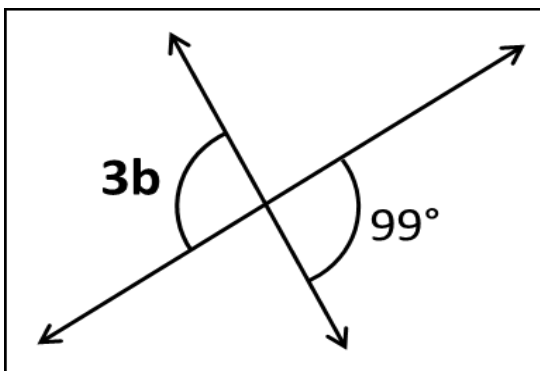
(Explain your answer)



Empty box for the answer to the first diagram.

Answer :

$a =$

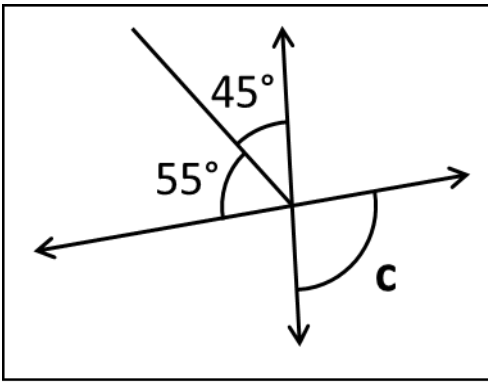


Empty box for the answer to the second diagram.

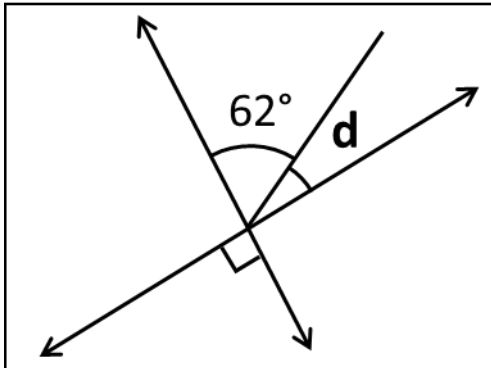
Answer :

$b =$



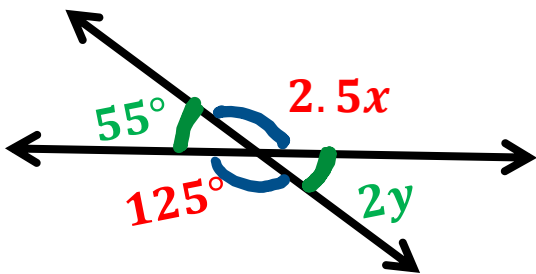


Answer : $c =$

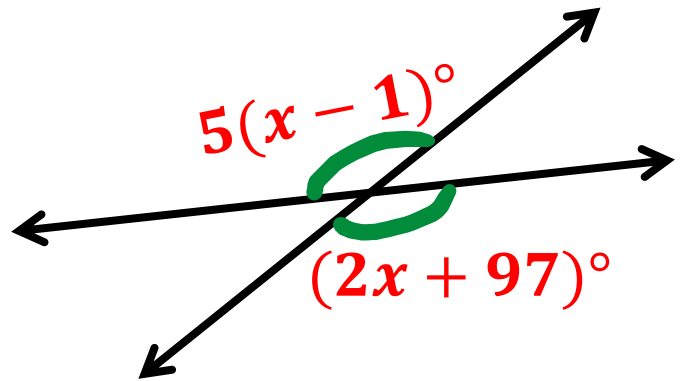


Answer : $d =$

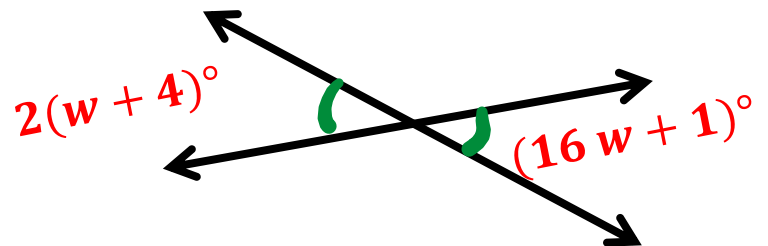
Exercise (2): Find the values of x and y ?(Explain your answer)



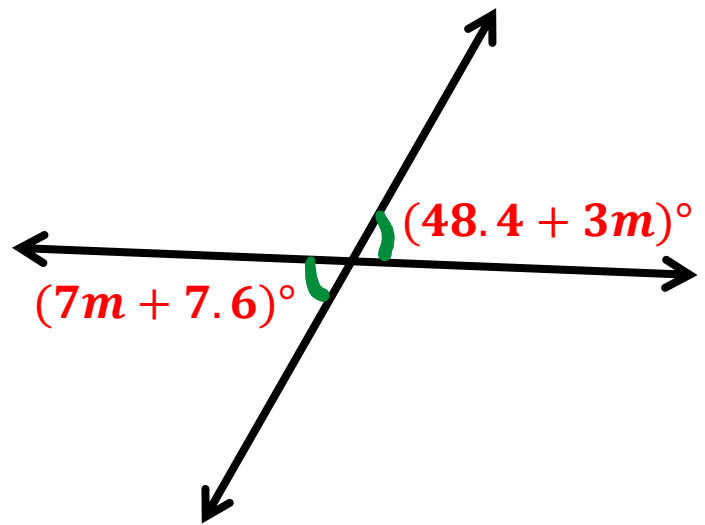
Exercise (3): Find the value of x ?(Explain your answer)



Exercise (4): Find the value of w ?(Explain your answer)



Exercise (5): Find the value of m ? (Explain your answer)



Teacher: Wisam Al – mashni