

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Math 620 – Quiz Review – Classwork and Homework

1. If two angles add up to  $180^\circ$  they are \_\_\_\_\_ angles.

2. If two angles add up to  $90^\circ$ , they are \_\_\_\_\_ angles.

One angle of a pair of complementary angles is given. What is the measurement of the other angle?

3.  $45^\circ$  \_\_\_\_\_

4.  $82^\circ$  \_\_\_\_\_

5.  $23^\circ$  \_\_\_\_\_

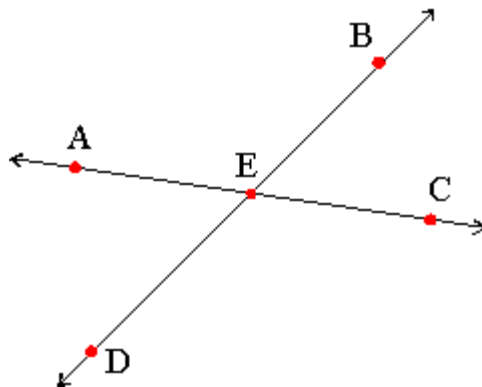
One angle of a pair of supplementary angles is given. What is the measurement of the other angle?

6.  $173^\circ$  \_\_\_\_\_

7.  $75^\circ$  \_\_\_\_\_

8.  $92^\circ$  \_\_\_\_\_

9. Name two pairs of supplementary angles in the figure below.



\_\_\_\_\_, \_\_\_\_\_

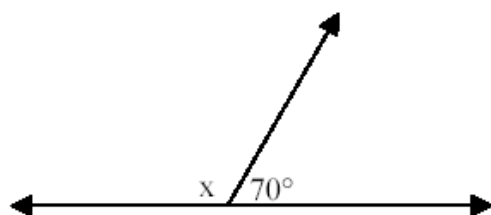
Name: \_\_\_\_\_

Date: \_\_\_\_\_

Math 620 – Quiz Review – Classwork and Homework

Solve for x

10.



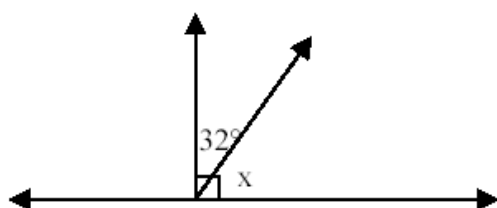
These two angles are:

Supplementary \_\_\_\_\_

Complementary \_\_\_\_\_

Angle x = \_\_\_\_\_

11.



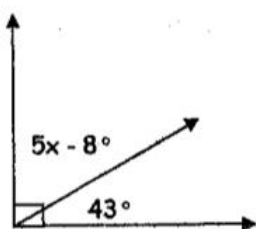
These two angles are:

Supplementary \_\_\_\_\_

Complementary \_\_\_\_\_

Angle x = \_\_\_\_\_

10.

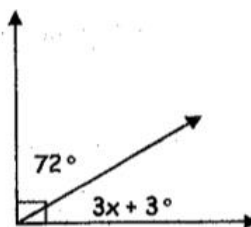


x = \_\_\_\_\_

Complementary

Supplementary

11.



x = \_\_\_\_\_

Complementary

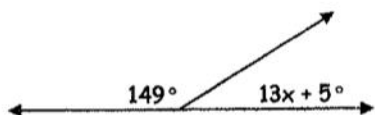
Supplementary

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Math 620 – Quiz Review – Classwork and Homework

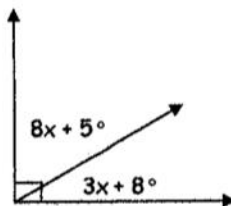
12.



$x =$  \_\_\_\_\_

Complementary      Supplementary

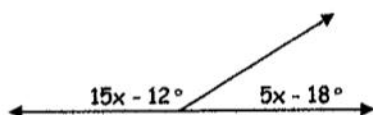
13.



$x =$  \_\_\_\_\_

Complementary      Supplementary

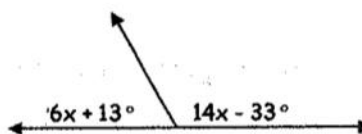
14.



$x =$  \_\_\_\_\_

Complementary      Supplementary

15.



$x =$  \_\_\_\_\_

Complementary      Supplementary

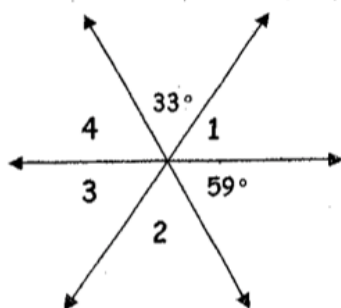
Name: \_\_\_\_\_

Date: \_\_\_\_\_

Math 620 – Quiz Review – Classwork and Homework

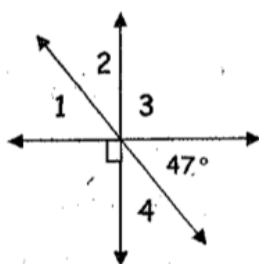
Find all the missing angles

18.



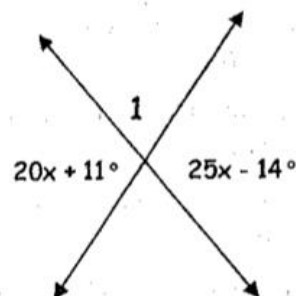
$m\angle 1 =$  \_\_\_\_\_  
 $m\angle 2 =$  \_\_\_\_\_  
 $m\angle 3 =$  \_\_\_\_\_  
 $m\angle 4 =$  \_\_\_\_\_

19.



$m\angle 1 =$  \_\_\_\_\_  
 $m\angle 2 =$  \_\_\_\_\_  
 $m\angle 3 =$  \_\_\_\_\_  
 $m\angle 4 =$  \_\_\_\_\_

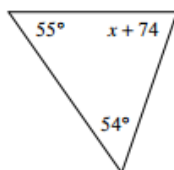
22.



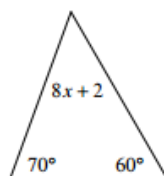
$x =$  \_\_\_\_\_  
 $m\angle 1 =$  \_\_\_\_\_

Solve for  $x$ .

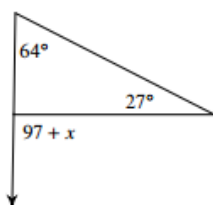
17)



18)



19)



20)

