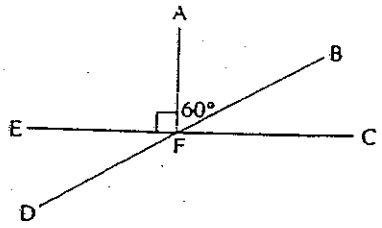
Chapter 8 Geometry Practice Worksheet

Name: _____

Date: _____

1.



Name:

a) 1 acute ∠ _____

b) 1 obtuse ∠ _____

c) 1 right ∠ _____

d) 1 straight ∠ _____

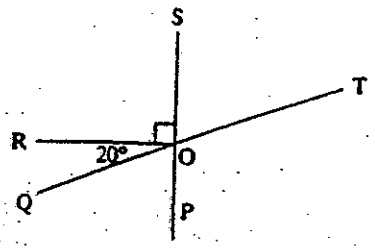
e) an ∠ of 30° _____

f) an ∠ of 150° _____

g) an ∠ of 120° _____

h) an ∠ vertically opposite to ∠EFD _____

2.



Name:

a) an ∠ complementary to ∠POQ _____

b) an ∠ supplementary to ∠QOR _____

c) an ∠ supplementary to ∠SOT _____

d) an ∠ supplementary to ∠ROS _____

e) an ∠ vertically opposite to ∠SOQ _____

f) an ∠ vertically opposite to ∠QOP _____

g) an ∠ congruent to ∠ROS _____

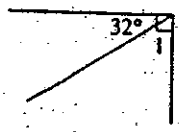
h) an ∠ of 110° _____

i) an ∠ of 70° _____

j) an ∠ of 160° _____

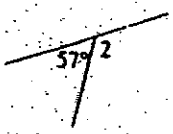
3. Find the measure of each required angle.

a)



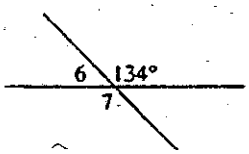
∠1 = _____

b)



∠2 = _____

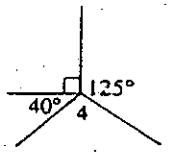
c)



∠6 = _____

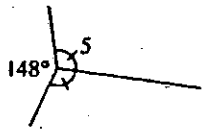
∠7 = _____

d)



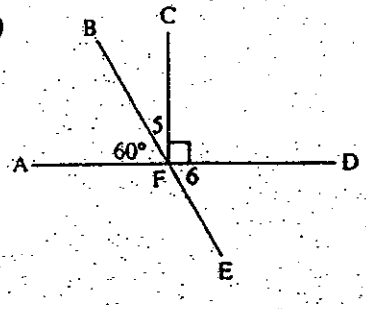
∠4 = _____

e)



∠5 = _____

f)



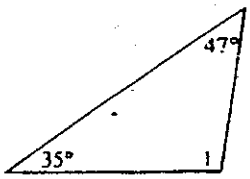
∠5 = _____

∠6 = _____

∠BFD = _____

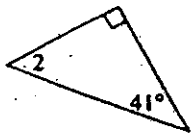
4) Find the measure of each numbered angle.

1.



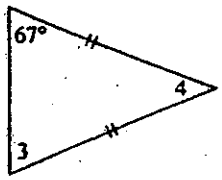
∠1 = _____

2.



∠2 = _____

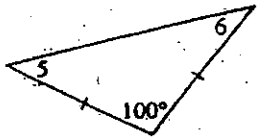
3.



∠3 = _____

∠4 = _____

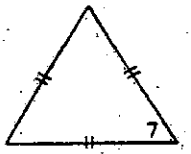
4.



∠5 = _____

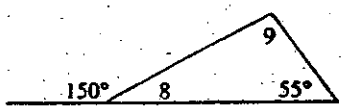
∠6 = _____

5.



∠7 = _____

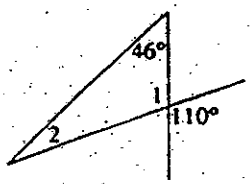
6.



∠8 = _____

∠9 = _____

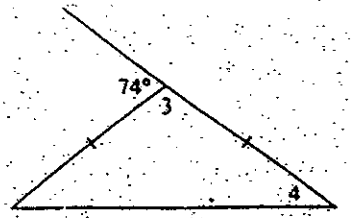
7.



∠1 = _____

∠2 = _____

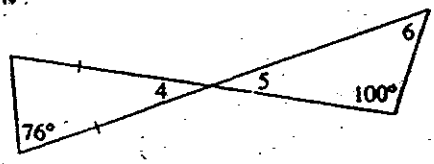
8.



∠3 = _____

∠4 = _____

9.

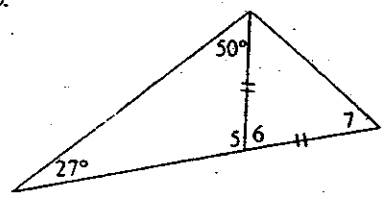


∠4 = _____

∠5 = _____

∠6 = _____

10.

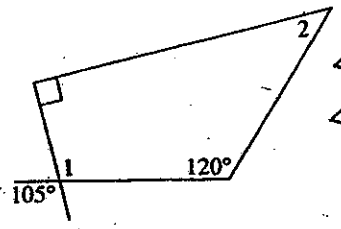


∠5 = _____

∠6 = _____

∠7 = _____

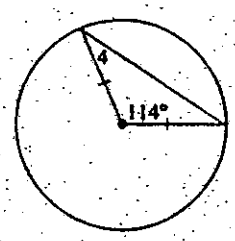
11.



∠1 = _____

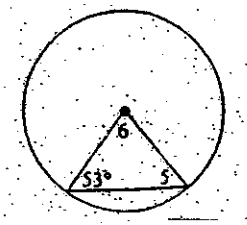
∠2 = _____

12.



∠4 = _____

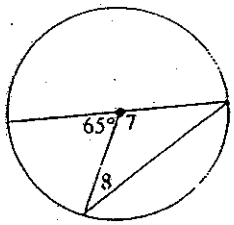
13.



∠5 = _____

∠6 = _____

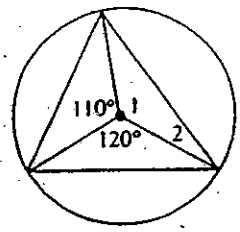
14.



∠7 = _____

∠8 = _____

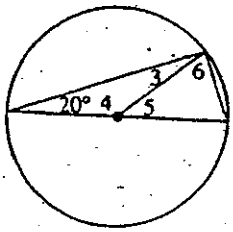
15.



∠1 = _____

∠2 = _____

16.



∠3 = _____

∠4 = _____

∠5 = _____

∠6 = _____