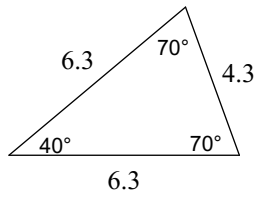


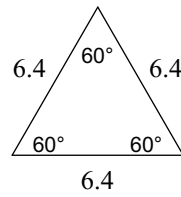
Geometry - Homework 13

Classify each triangle by its angles and sides.

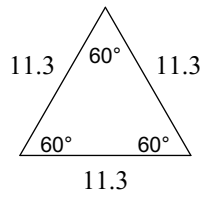
1)



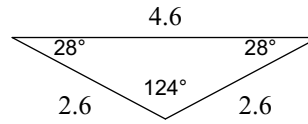
2)



3)

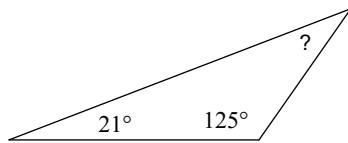


4)

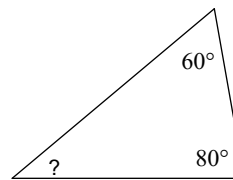


Find the measure of each angle indicated.

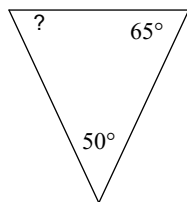
5)



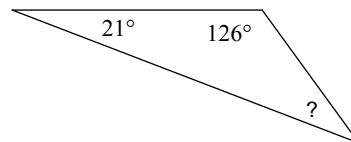
6)



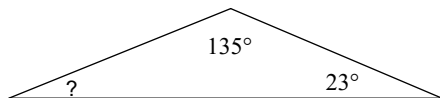
7)



8)

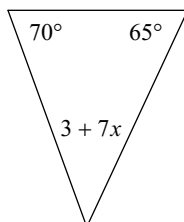


9)

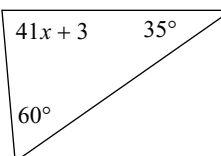


Solve for x.

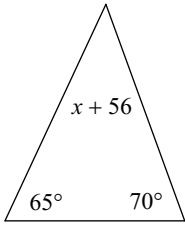
10)



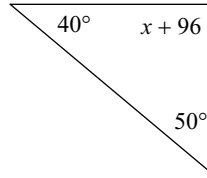
11)



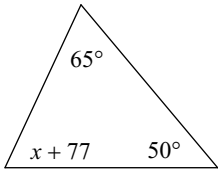
12)



13)

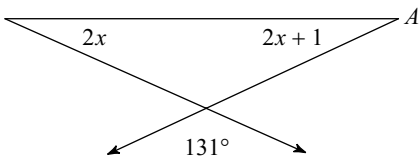


14)

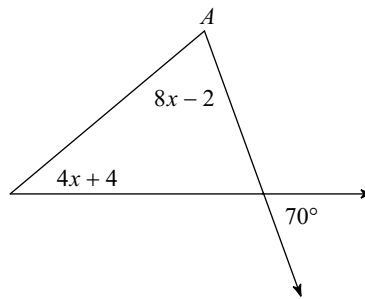


Find the measure of angle A.

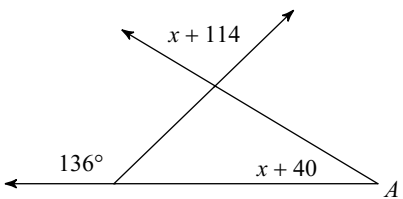
15)



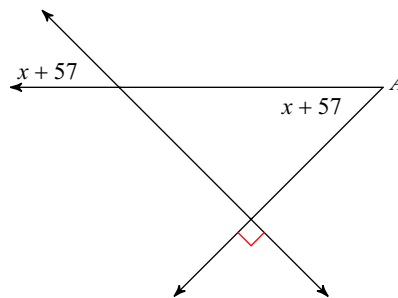
16)



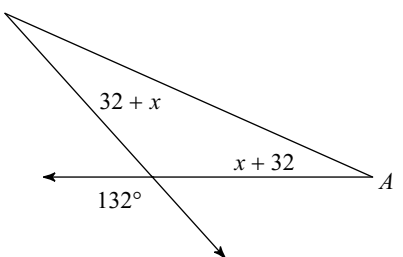
17)



18)

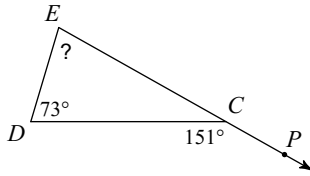


19)

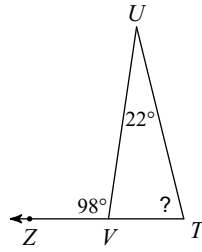


Find the measure of each angle indicated.

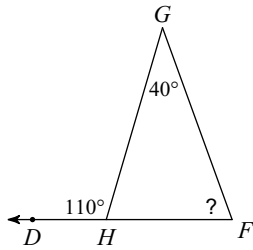
20)



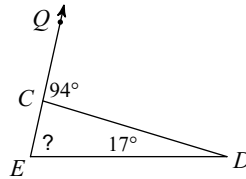
21)



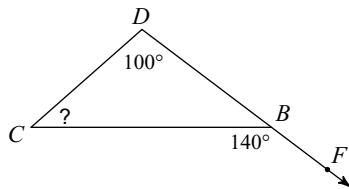
22)



23)

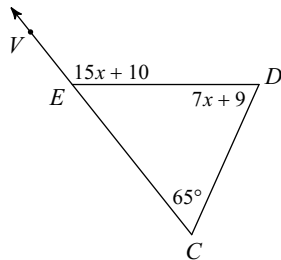


24)

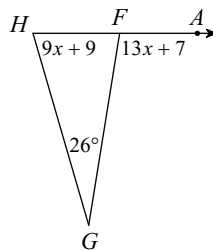


Solve for x .

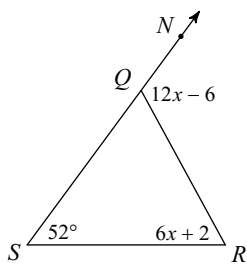
25)



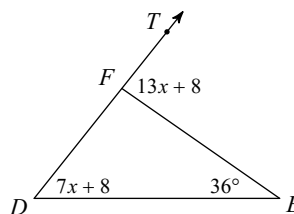
26)



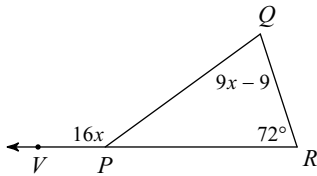
27)



28)

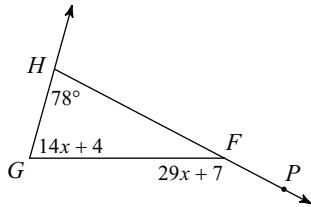


29)

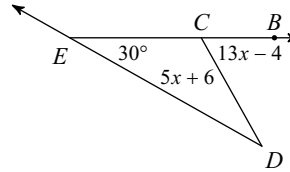


Find the measure of the angle indicated.

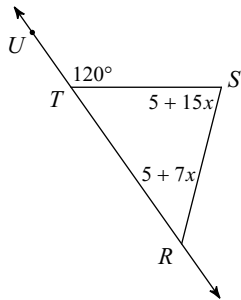
30) Find $m\angle PFG$.



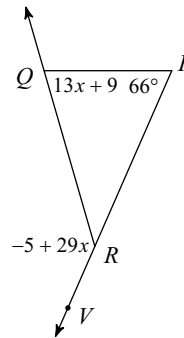
31) Find $m\angle BCD$.



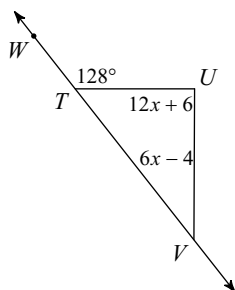
32) Find $m\angle SRT$.



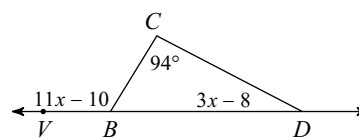
33) Find $m\angle VRQ$.



34) Find $m\angle U$.



35) Find $m\angle VBC$.



Answers to Geometry - Homework 13

1) acute isosceles

9) 22°

17) 31°

25) 8

33) 140°

3) equilateral

11) 2

19) 24°

27) 10

35) 122°

5) 34°

13) -6

21) 76°

29) 9

7) 65°

15) 25°

23) 77°

31) 61°