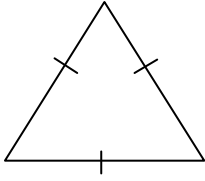


Classify each triangle as scalene, isosceles, or equilateral.

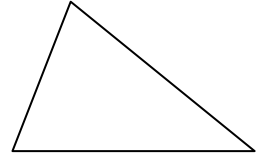
1)



2)

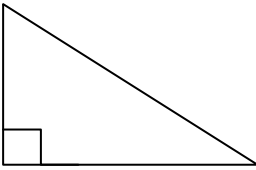


3)

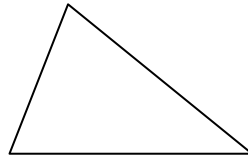


Classify each triangle as acute, right, or obtuse.

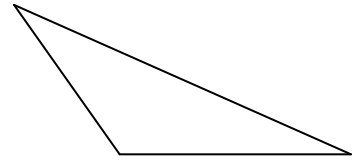
4)



5)

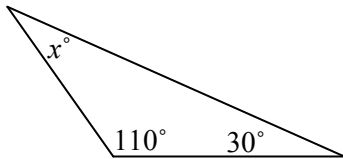


6)

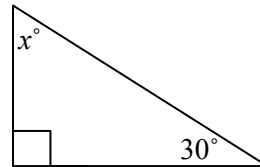


Find the missing value in each triangle.

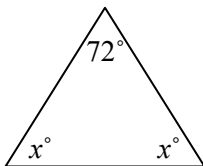
7)



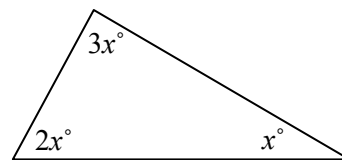
8)



9)

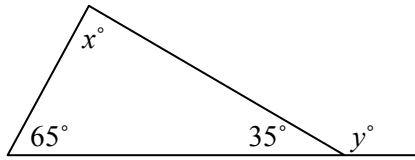


10)

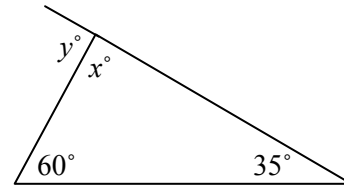


Find the values of  $x$  and  $y$ .

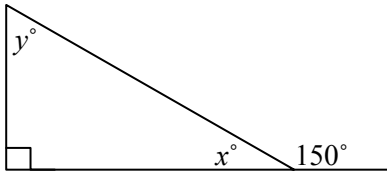
11)



12)



13)



### *Answer Key*

- 1) Equilateral
- 2) Isosceles
- 3) Scalene
- 4) Right
- 5) Acute
- 6) Obtuse
- 7) 40
- 8) 60
- 9) 54
- 10) 30
- 11)  $x = 80, y = 145$
- 12)  $x = 85, y = 95$
- 13)  $x = 30, y = 60$