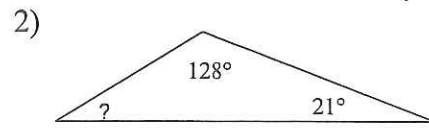
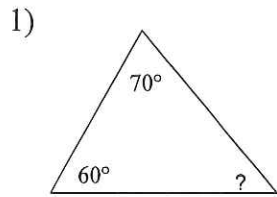
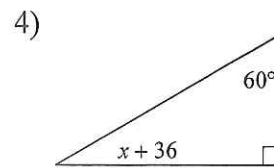
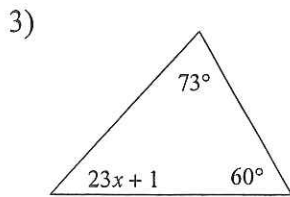


Triangle Inequality, Isosceles and Equilateral Triangle

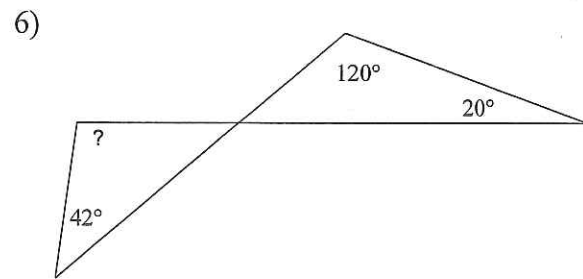
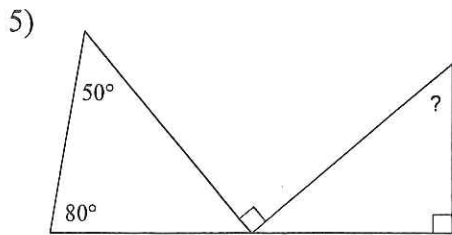
Find the measure of each angle indicated.



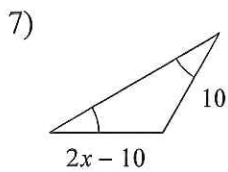
Solve for x .



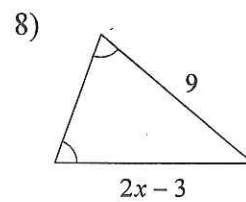
Find the measure of each angle indicated.



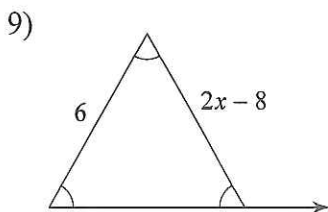
Find the value of x .



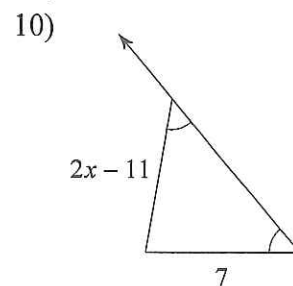
- A) -8 B) 10
- C) 9 D) 6



- A) 11 B) 6
- C) -10 D) -7

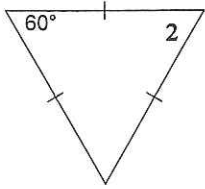


- A) 8 B) -9
- C) -8 D) 7



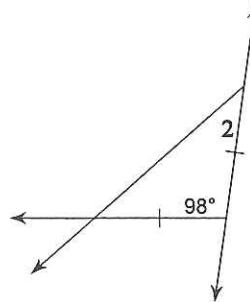
- A) -10 B) 11
- C) 9 D) -7

11) $m\angle 2 = 7x - 3$



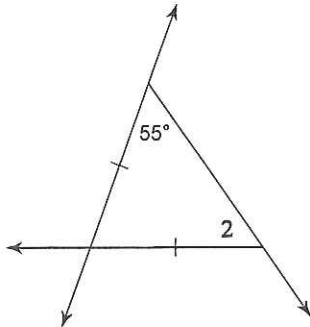
- A) 6 B) -11
C) 9 D) -8

12) $m\angle 2 = 47 + x$



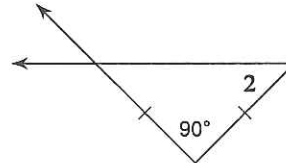
- A) 9 B) 12
C) -6 D) -8

13) $m\angle 2 = x + 66$



- A) 9 B) -10
C) -11 D) 11

14) $m\angle 2 = x + 55$



- A) -8 B) -10
C) 9 D) 6

Classify the triangle by its sides. Show ALL work.

15) Find the measures of the sides of $\triangle TWZ$ with vertices at $T(-3,6)$, $W(4,-9)$ and $Z(-5,0)$

