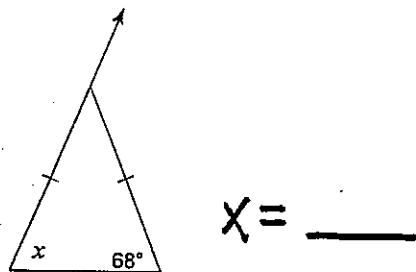


Isosceles Triangles

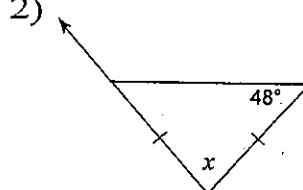
Find the value of x .

1)



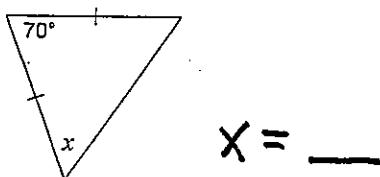
$$x = \underline{\hspace{2cm}}$$

2)



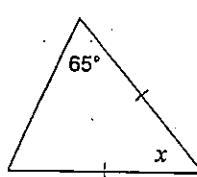
$$x = \underline{\hspace{2cm}}$$

3)



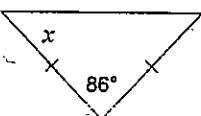
$$x = \underline{\hspace{2cm}}$$

4)



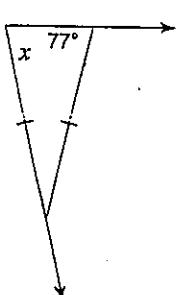
$$x = \underline{\hspace{2cm}}$$

5)



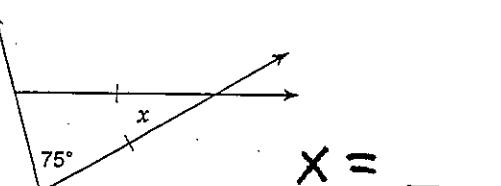
$$x = \underline{\hspace{2cm}}$$

6)



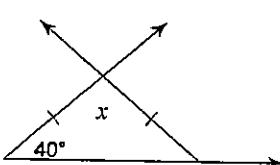
$$x = \underline{\hspace{2cm}}$$

7)



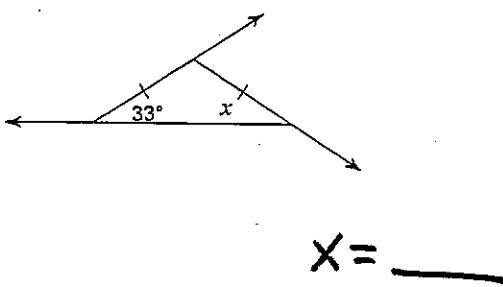
$$x = \underline{\hspace{2cm}}$$

8)



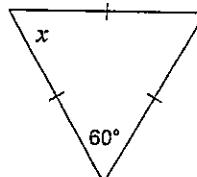
$$x = \underline{\hspace{2cm}}$$

9)

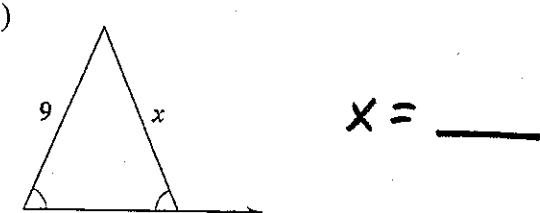
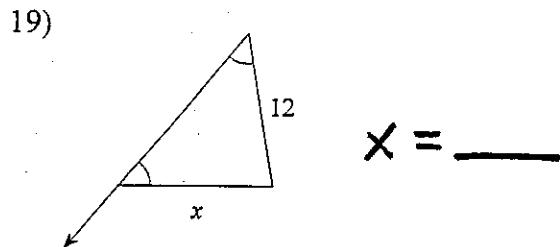
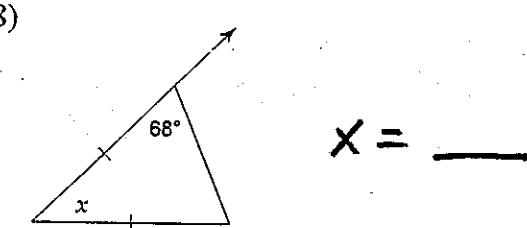
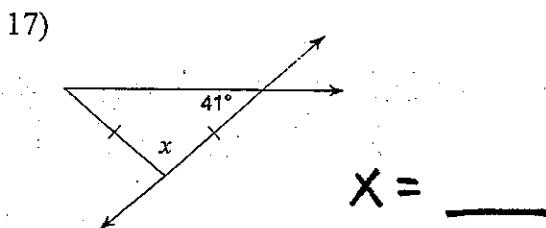
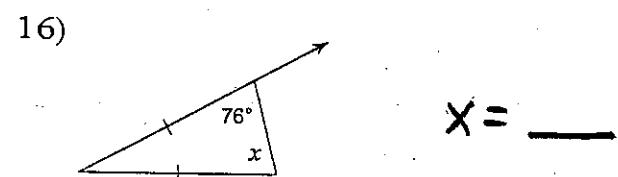
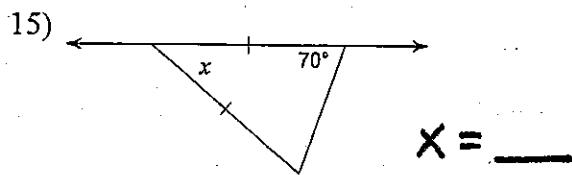
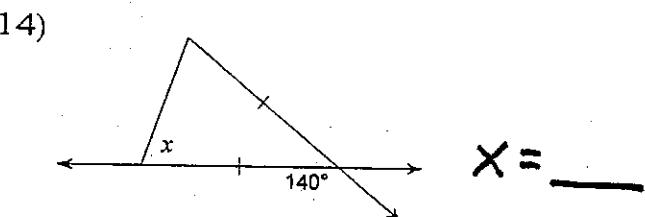
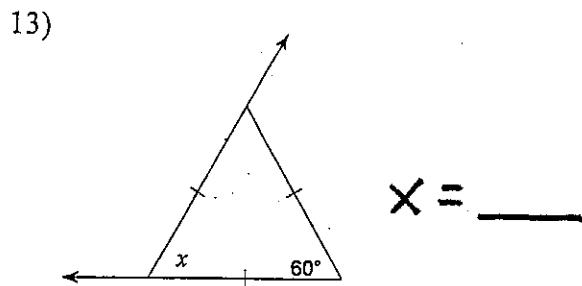
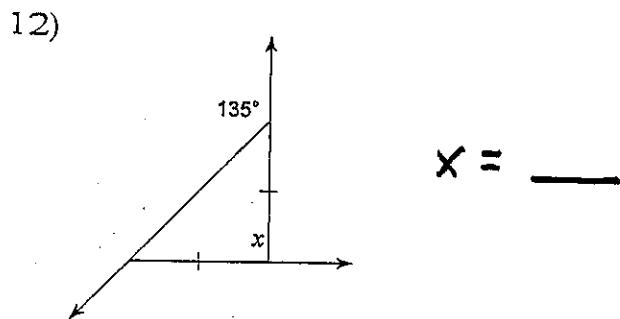
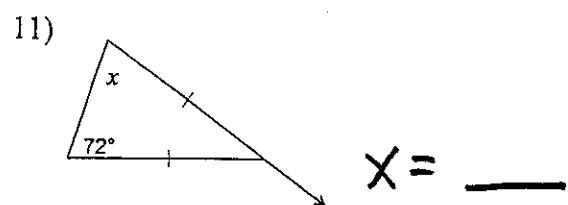


$$x = \underline{\hspace{2cm}}$$

10)

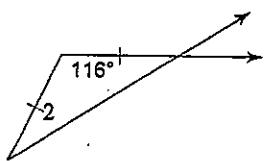


$$x = \underline{\hspace{2cm}}$$

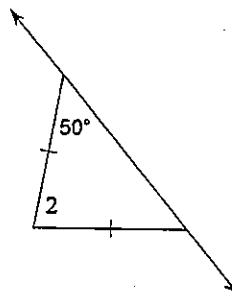


Write an equation to find the value of x .

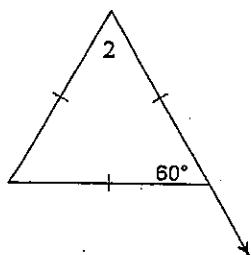
21) $m\angle 2 = 10 + 2x$



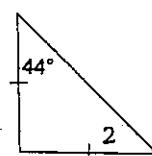
22) $m\angle 2 = 7x + 10$



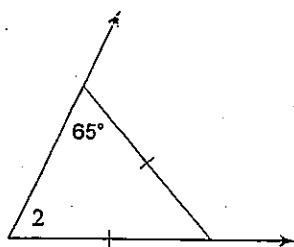
23) $m\angle 2 = 5x + 15$



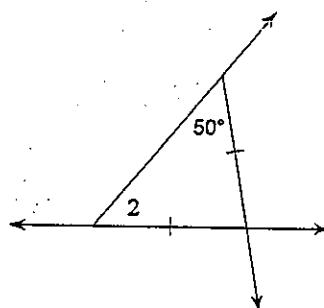
24) $m\angle 2 = 5x + 4$



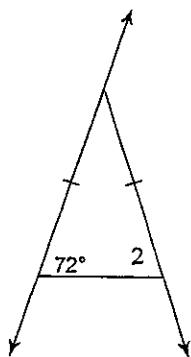
25) $m\angle 2 = 6x + 5$



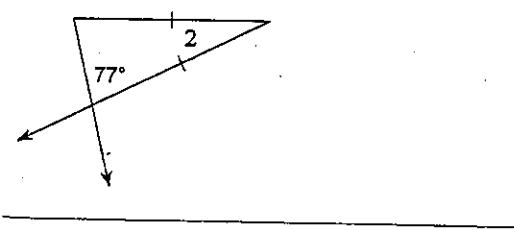
26) $m\angle 2 = 6x - 4$



27) $m\angle 2 = 9x$

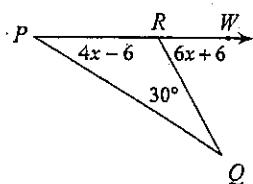


28) $m\angle 2 = 8 + 2x$

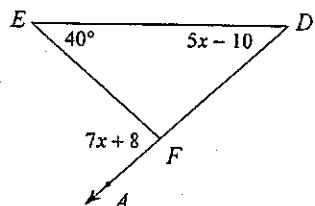


REVIEW: Write an equation to find the value of x . Then find the measure of the angle indicated.

29) Find $m\angle WRQ$.

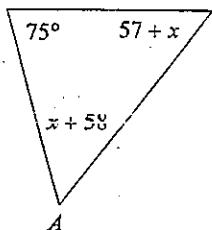


30) Find $m\angle D$.

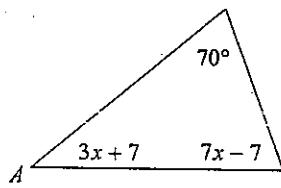


REVIEW: Write an equation to find the value of x . Then find the measure of angle A.

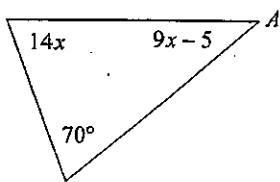
31)



32)



33)



34)

