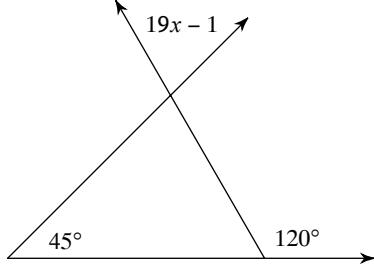


Geometry

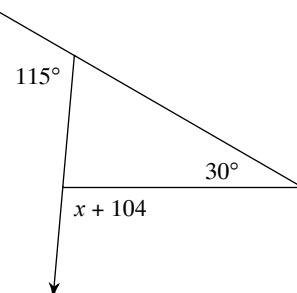
Triangle Angle Sum Theorem Practice

Solve for x .

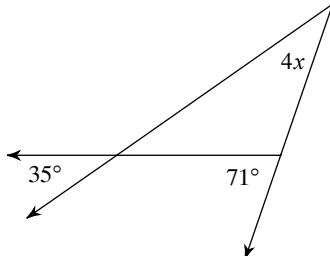
1)



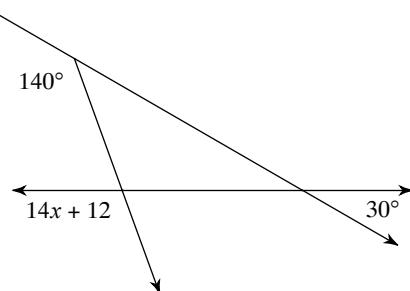
2)



3)

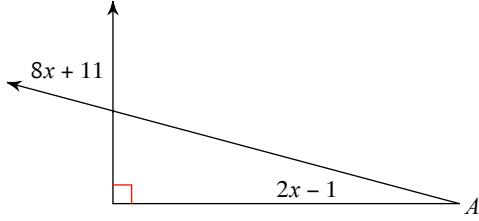


4)

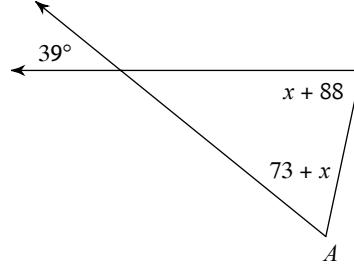


Find the measure of angle A.

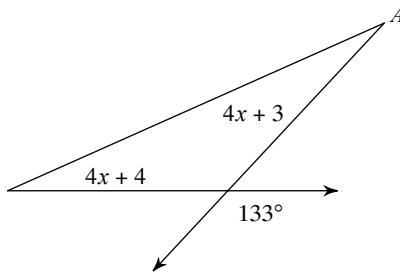
5)



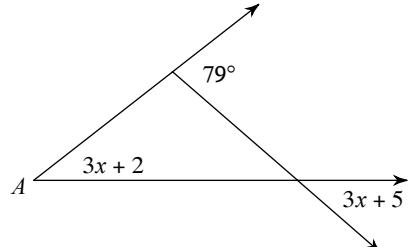
6)



7)

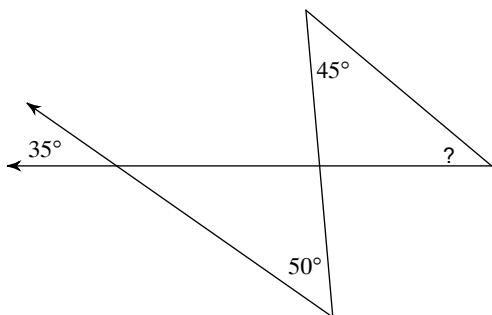


8)

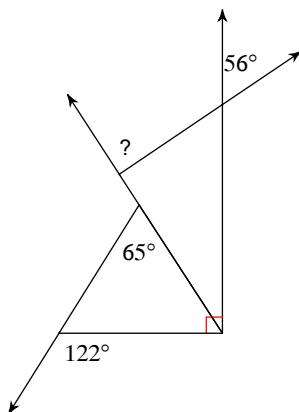


Find the measure of each angle indicated.

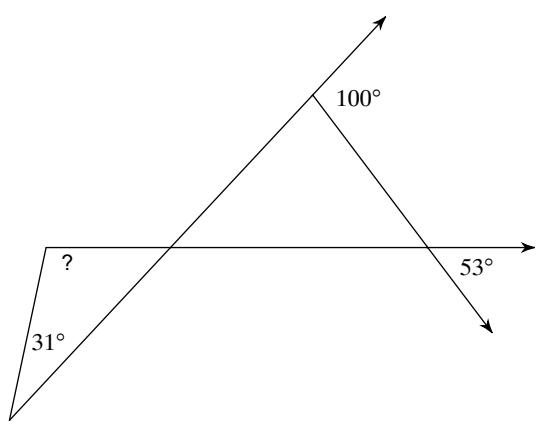
9)



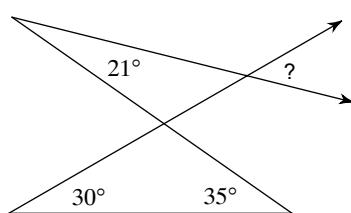
10)



11)

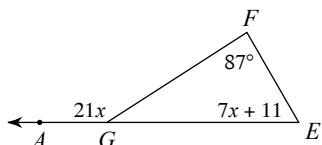


12)

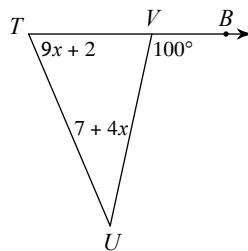


Find the measure of the angle indicated.

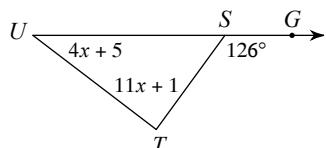
13) Find $m\angle E$.



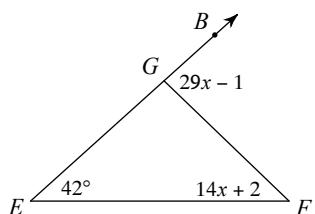
14) Find $m\angle U$.



15) Find $m\angle T$.



16) Find $m\angle F$.



Answers to Triangle Angle Sum Theorem Practice

- 1) 4
- 5) 15°
- 9) 40°
- 13) 60°

- 2) -9
- 6) 63°
- 10) 89°
- 14) 35°

- 3) 9
- 7) 23°
- 11) 102°
- 15) 89°

- 4) 7
- 8) 38°
- 12) 44°
- 16) 44°