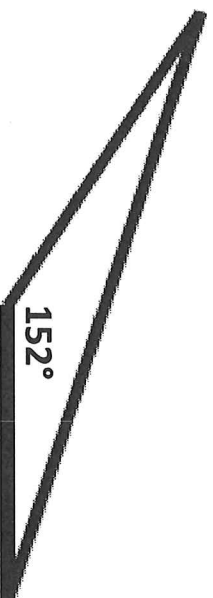
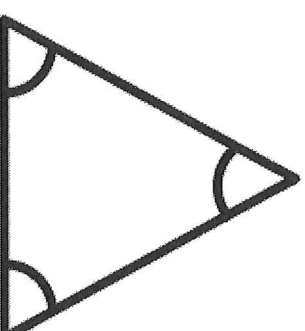


Classify the triangle by the angle measures.



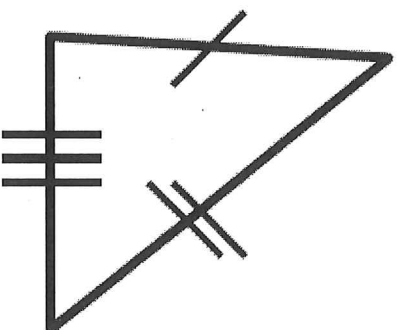
1.

Classify the triangle by the angle measures.



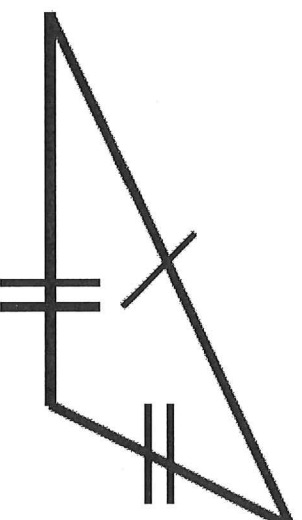
2.

Classify the triangle by the number of congruent sides.



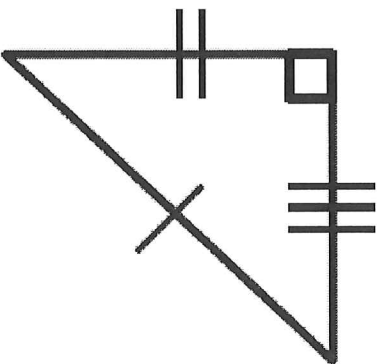
3.

Classify the triangle by the number of congruent sides.



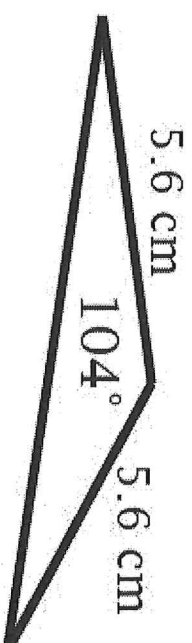
4.

Classify the triangle by the number of congruent sides and by the angles measures.



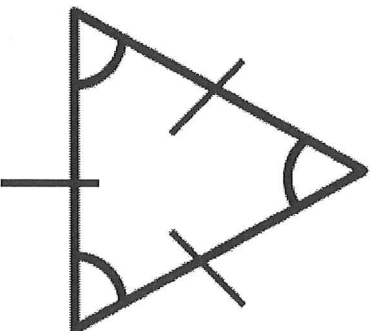
5.

Classify the triangle by the number of congruent sides and by the angles measures.



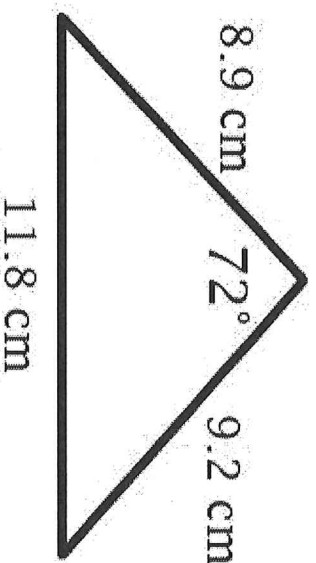
6.

Classify the triangle by the number of congruent sides and by the angles measures.



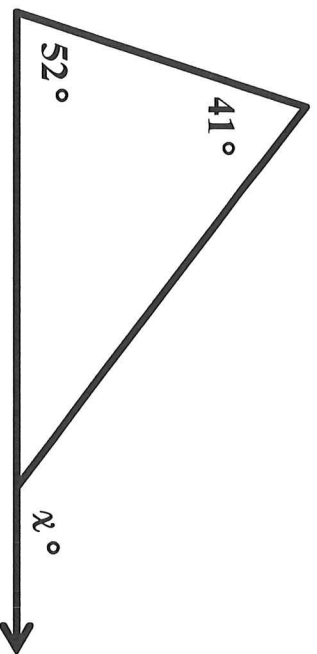
7.

Classify the triangle by the number of congruent sides and by the angles measures.



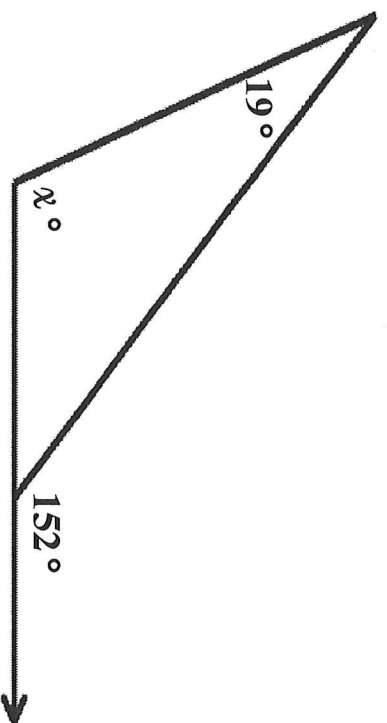
8.

Find the value of x .



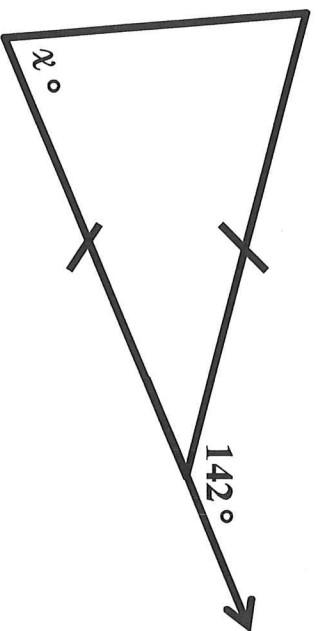
978

Find the value of x .



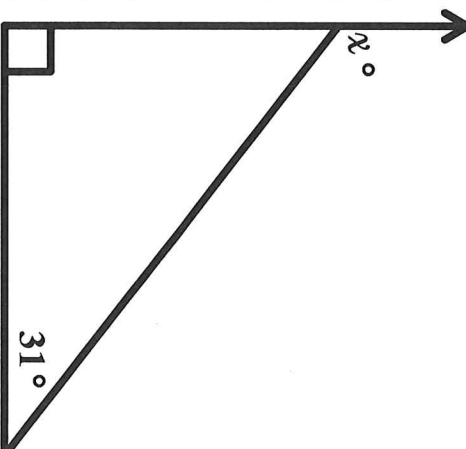
210

Find the value of x .



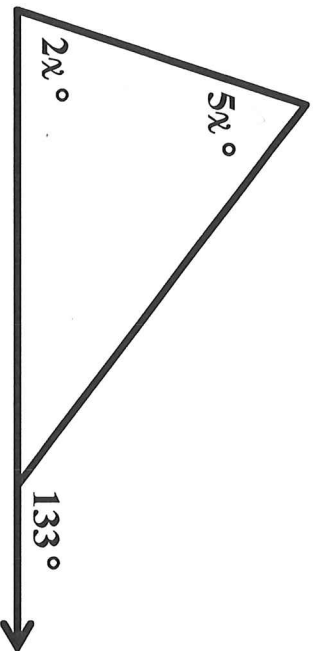
118.

Find the value of x .



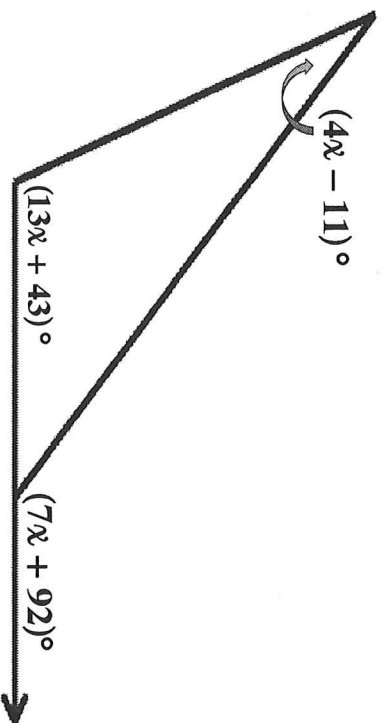
412

Find the value of x .



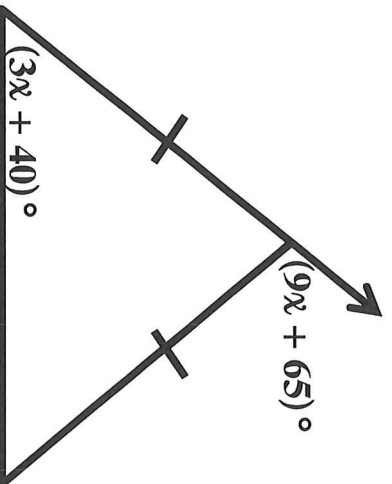
13 ~~13.5~~

Find the value of x .



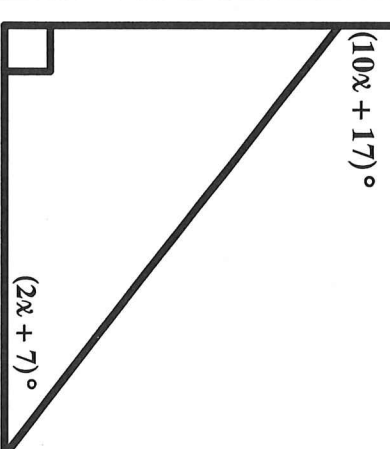
14 ~~14.8~~

Find the value of x .



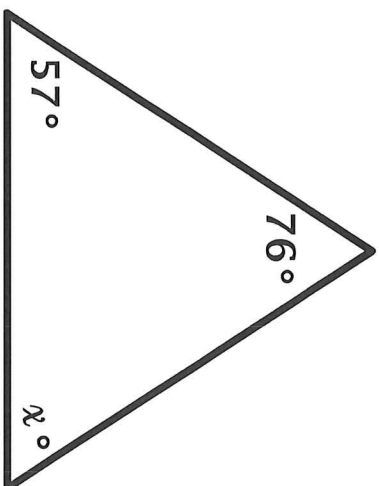
15 ~~15.2~~

Find the value of x .



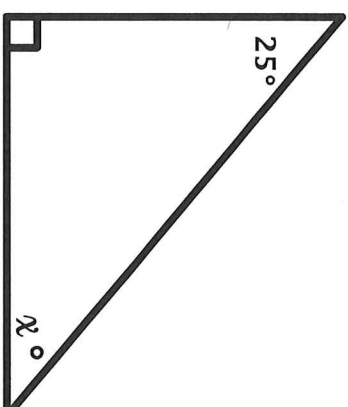
16 ~~16.8~~

Find the value of x .



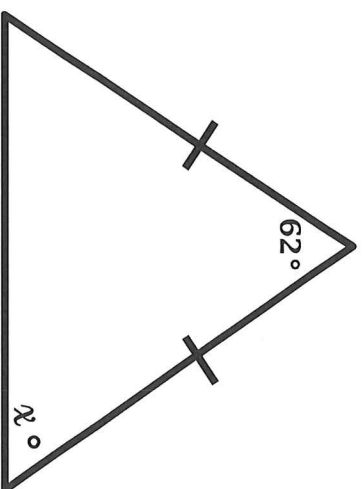
~~11~~ **17** ~~x.~~

Find the value of x .



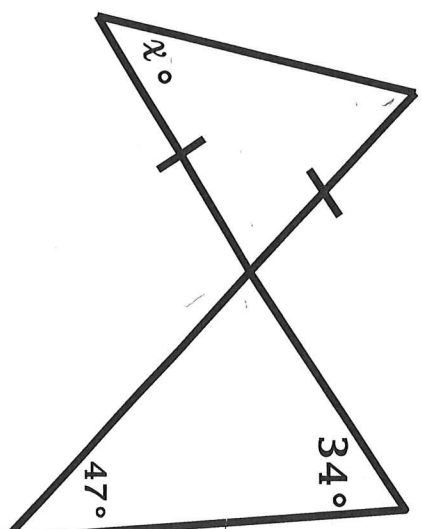
102.

Find the value of x .



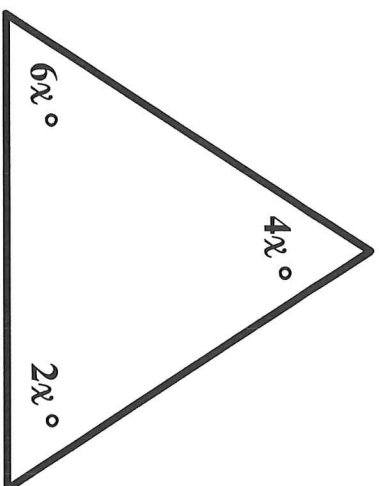
~~1918~~ **3.**

Find the value of x .



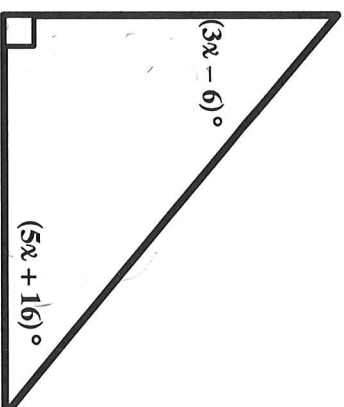
~~101~~ **14.**

Find the value of x .



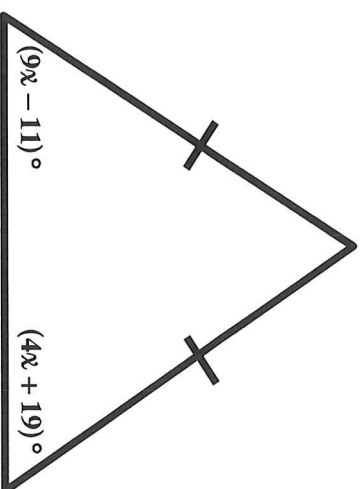
25.

Find the value of x .



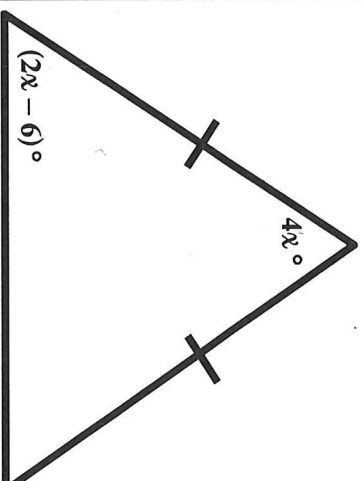
26.

Find the value of x .



23787.

Find the value of x .

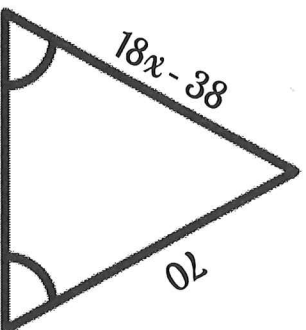


24788.

Draw an isosceles triangle and label the parts.

25 ~~21~~ X.

Find the value of x .



27 ~~4~~ 3.

Complete the Isosceles triangle theorem and its converse.

Theorem :

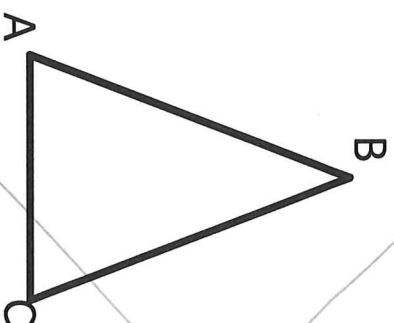
If _____ \cong _____,

then _____ \cong _____.

Converse :

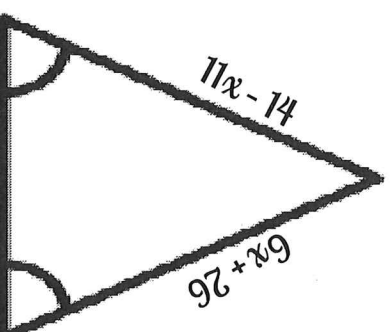
If _____ \cong _____,

then _____ \cong _____.



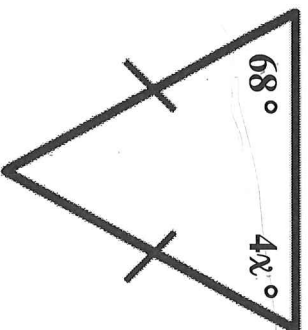
26 ~~2~~ X.

Find the value of x .



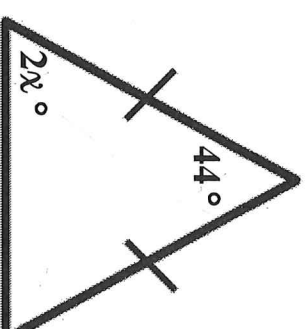
28 ~~4~~.

Find the value of x .



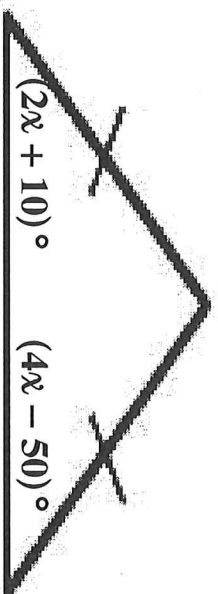
~~21~~ 5.

Find the value of x .



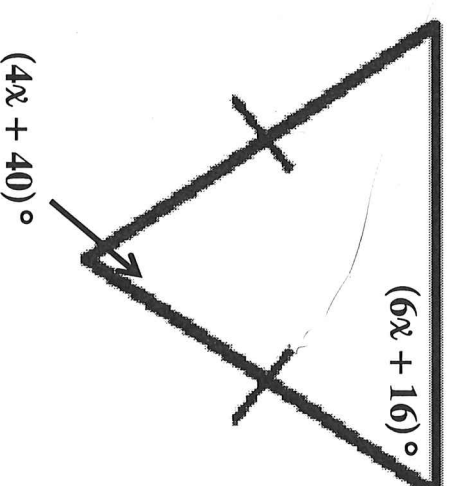
~~30~~ 8.

Find the value of x .



~~37~~.

Find the value of x .



~~32~~ 8.