

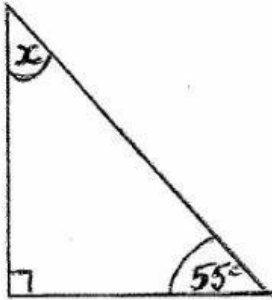
Mathematics

Geometry

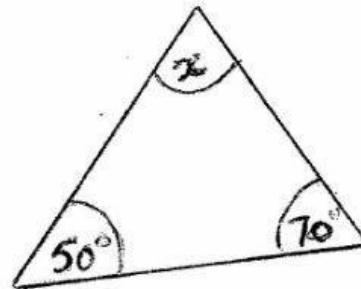
Name: _____

Calculate the missing angle in each triangle and place the answer in the box provided.

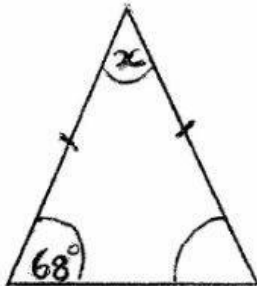
1.



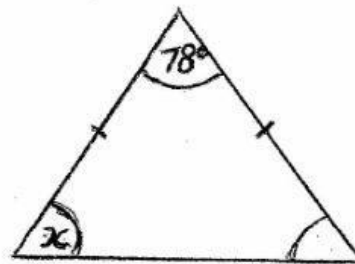
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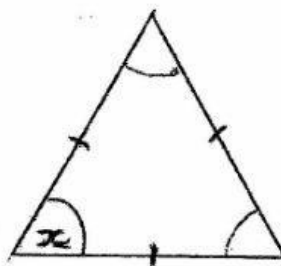
3.



4.



5.



Carefully read the given information below, and then determine the value of the unknown angle of each triangle.

6. One of the acute angles in a right angle triangle is 35° , what is the other acute angle?
7. What is the value of each angle in a triangle which has sides that measure 8 cm each?
8. If the apex of an isosceles measures 70° , what is the value of each of the base angles?
9. Two angles of a scalene triangle measure 36° and 67° . What is the value of the third angle?
10. If one base angle in an isosceles triangle measures 50° , what is the size of the angle at the apex?