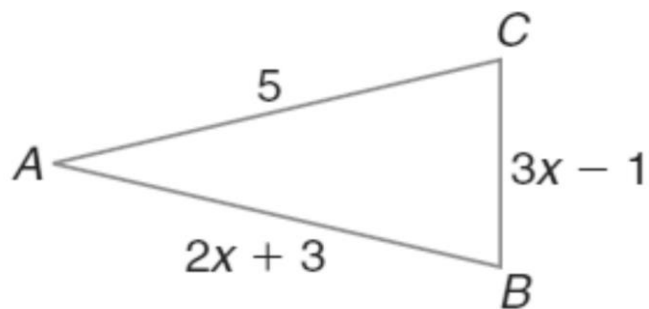


Name: _____

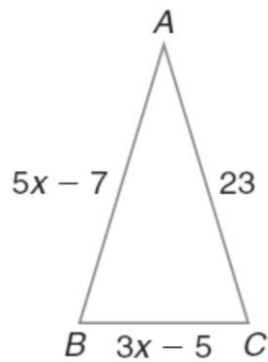
Classify Triangles

A) Classify the triangle.

1) The sides of a triangle are 10 cm, 8 cm, and 10 cm.

2) The angles of a triangle are 44° , 110° , and 26° .B) $\triangle ABC$ is an isosceles triangle with base BC . Find3) AB 4) BC

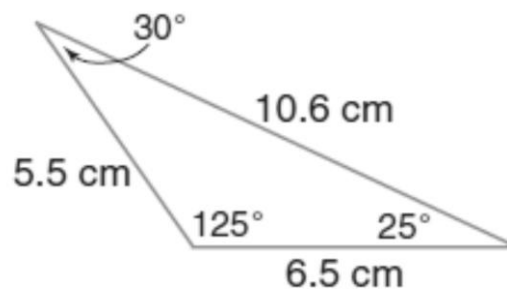
- C) $\triangle ABC$ is an isosceles triangle with base BC . Find



5) AB

6) BC

- D) 7) Classify the triangle by its angles and by its sides.



- E) 8) $\triangle DEF$ is an equilateral triangle in which $ED = x + 5$ and $DF = 3x - 3$. Find the measure of each side.
- F) 9) Sketch and label an isosceles triangle in which the vertex is X and the base is $YZ = 4\text{ cm}$