

Notes on Triangle Sum Theorem

Name: _____

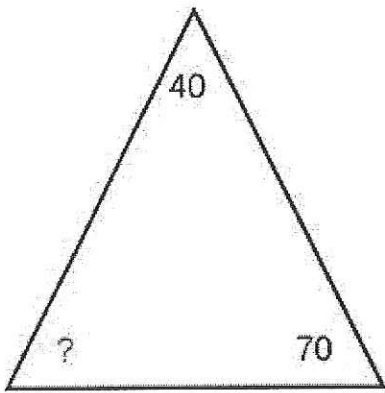
7th Grade Math

Triangle Sum Theorem

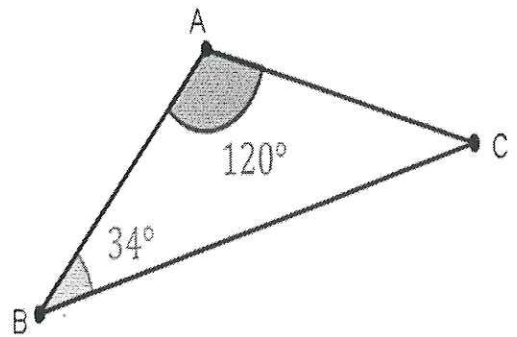
The sum of the interior angles of any triangle is equal to 180 degrees.

Examples:

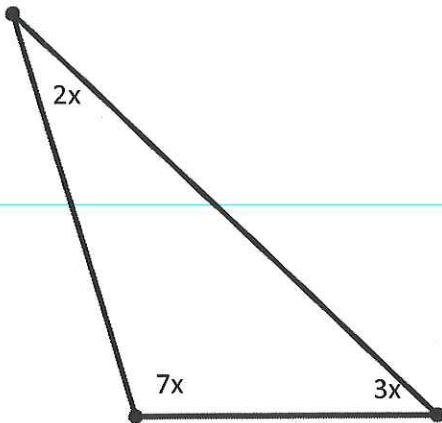
1.



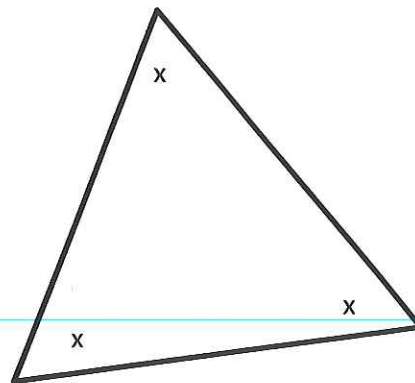
2.



3.



4.



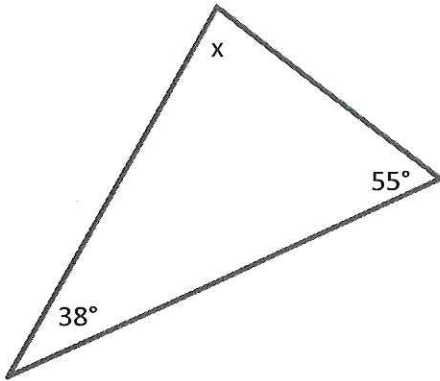
Triangle Angle Sum Practice

7th Grade Math

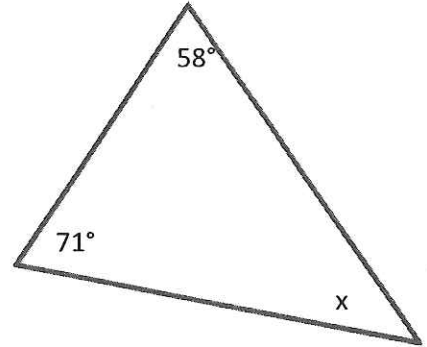
Name: _____

Find the missing angle in each triangle below...

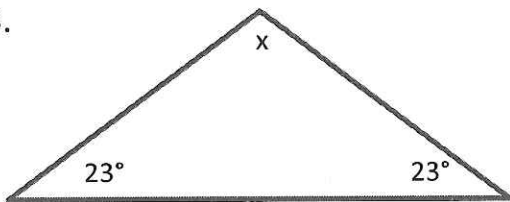
1.



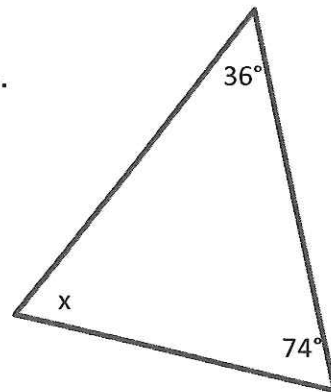
2.



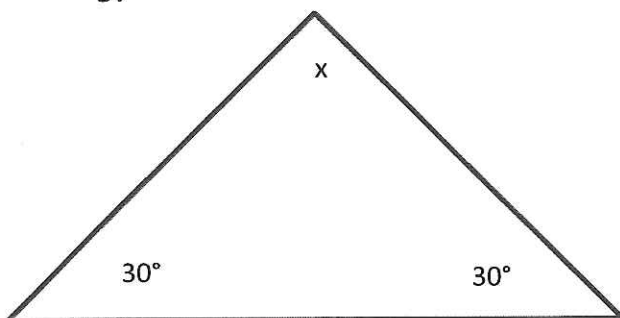
3.



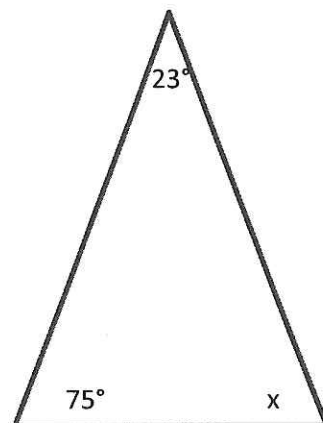
4.



5.

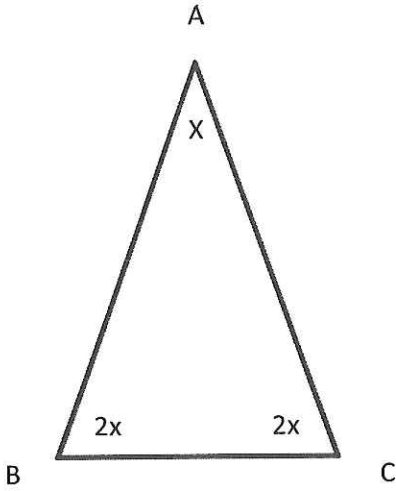


6.



Find all the angles in each of the following...

1.

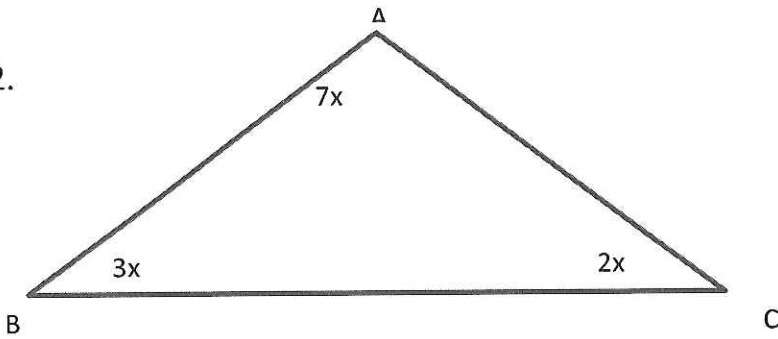


$\angle A = \underline{\hspace{2cm}}$

$\angle B = \underline{\hspace{2cm}}$

$\angle C = \underline{\hspace{2cm}}$

2.

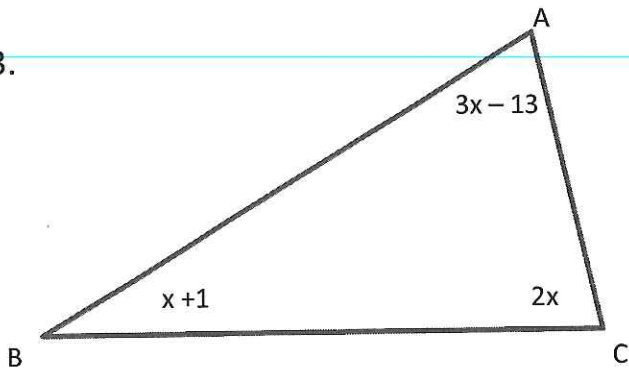


$\angle A = \underline{\hspace{2cm}}$

$\angle B = \underline{\hspace{2cm}}$

$\angle C = \underline{\hspace{2cm}}$

3.



$\angle A = \underline{\hspace{2cm}}$

$\angle B = \underline{\hspace{2cm}}$

$\angle C = \underline{\hspace{2cm}}$