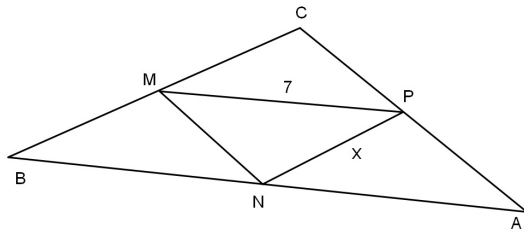


Bellwork Tuesday, February 11, 2014

1. MNP are midpoints. Write an expression for the perimeter of triangles MNP and ABC.

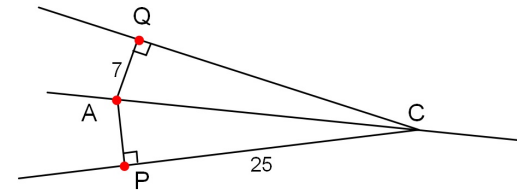
Given: $CA = 3x$



Perimeter of ABC =

Perimeter of MNP =

2. Given \overrightarrow{AC} bisects $\angle QCP$, find the measure of each.



QC =

AP =

AC =

3. In $\triangle EMT$, $m\angle E = 72^\circ$ and $m\angle T = 41^\circ$. List the sides in order from longest to shortest.

4. Two sides of a triangle are 103cm and 78cm. State the possible lengths of the third side that would form a triangle. Give your answer as a compound inequality.