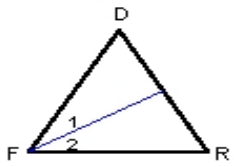
Name : _____ Score : _____

Teacher : _____ Date : _____

Triangle Angle Bisectors

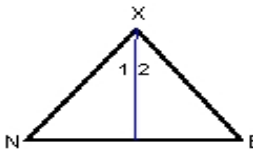
Each triangle has one of its angle bisectors drawn.

1) m∠DFR = 55°. Find m∠1.



m∠1 = _____°

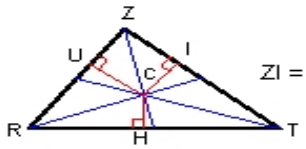
2) Find m∠NXE°. If, m∠1 = 25 °



m∠NXE = _____°

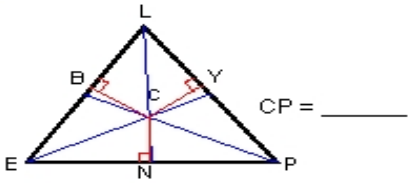
Each triangle shows its three angle bisectors intersecting at point C.

3) CI = 8 and CZ = 17. Find ZI.



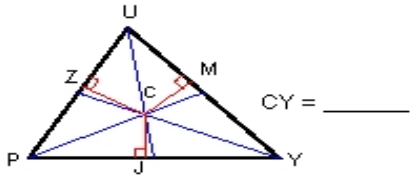
ZI = _____

4) NP = 13 and CN = 6. Find CP.



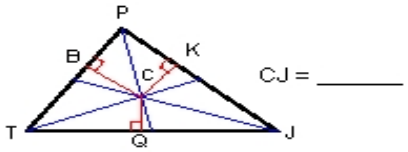
CP = _____

5) JY = 10 and CJ = 4. Find CY.



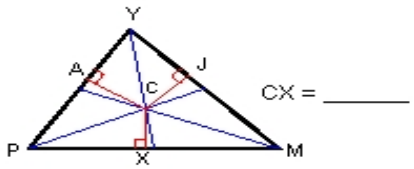
CY = _____

6) QJ = 16 and CQ = 4. Find CJ.



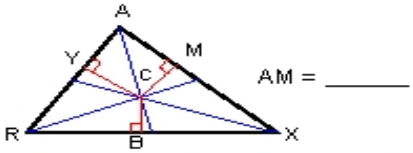
CJ = _____

7) CJ = 18. Find CX.



CX = _____

8) CM = 3 and CA = 11. Find AM.



AM = _____