

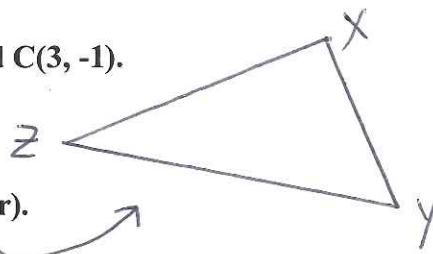
Ch 5 Part 1
 Ch 5 Practice Test - Try without your notes!

True or False?

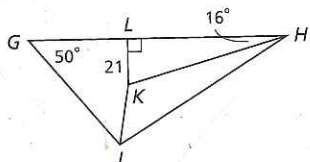
1. Medians always intersect at a triangle's circumcenter.
2. The orthocenter may be outside of the triangle.
3. The length of a midsegment will always be twice that of the 3rd side.

4. Write the equation of AB's median in $\triangle ABC$ if $A(4,-3)$, $B(10,5)$ and $C(3,-1)$.

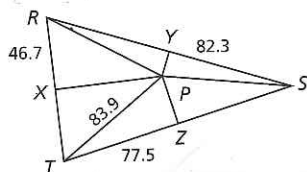
5. Construct the incenter of $\triangle XYZ$. (sketch the triangle on your paper).



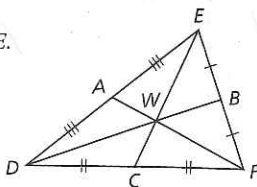
6. \overline{JK} and \overline{HK} are angle bisectors of $\triangle GHJ$. Find $m\angle GJK$ and the distance from K to \overline{HJ} .



7. \overline{PX} , \overline{PY} , and \overline{PZ} are the perpendicular bisectors of $\triangle RST$. Find PS and XT .



8. In $\triangle DEF$, $BD = 87$, and $WE = 38$. Find BW , CW , and CE .



9. Find ZV , PM , and $m\angle RZV$ in $\triangle JMP$.

