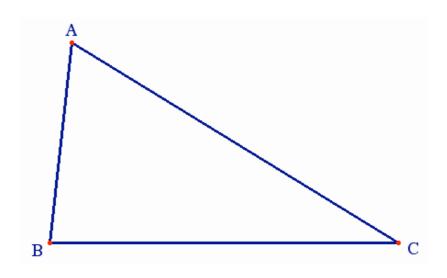
北京景山学校 Name:		Grade :/100
jiguanglaoshi@gmail.com	Mathemati	ics - Geometry ++ Junior 8
	Δς	signment #1 for October 21

Problem 1: use a compass and a ruler to carefully build the circle circumscribed to this triangle (show the construction lines and explain your construction).



Problem 2: given the triangle ABC, let H be the interception of its heights. Prove carefully *(on back of the page)* that the interception D of AH with the circle circumscribed to the triangle ABC is symmetrical to H with respect to (BC). *(prove that IH = ID)*.

