H. Geometry - Bellwork #10	Marken D
Topic 1 Using Inductive Reasoning and Conject	metal 15 25 p
Look through SAS #3 & #4.	5.54 3 74 3
List ALL facts you learned so far about each conce	ept/vocabulary term.
Incenter	Gircumcenter (, , ,)
- point of interse	- seition of all three
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payidistant from	- center of the
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	the roman

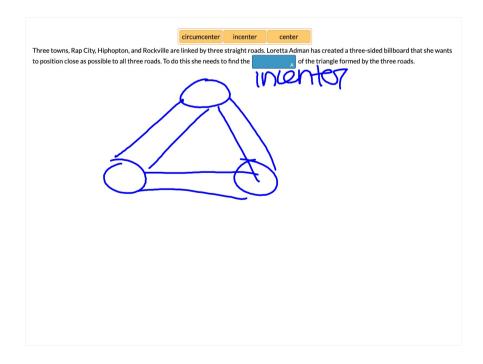
Which triangle has the circumcenter located in its interior?		
Acute scalene	Obtuse scalene	
○ Right scalene	 All of the above. 	
None of the above.		

In which triangle are the circumcenter and the incenter located	at the same point?
Acute scalene Right scalene Isosceles	Obtuse scalene
Which triangle has the incenter located in its interior?	
Acute scalene Right scalene None of the above.	Obtuse scalene

Which triangle has the circumcenter located at a point in its exterior (outside of the region bounded by its three sides)?		
Acute scalene Right scalene None of the above.	All of the above.	

	perpendicular bisectors	sides	
	angle bisectors	vertices	
The circumcenter of a triang			se it is the intersection of the tr

Which triangle has the circumcenter located at a point on one of its sides?		
Acute scalene Right scalene None of the above.	nypotenuse	Obtuse scalene All of the above.



Fill in the blank with the best answer.
The incenter of a triangle is in the interior of a triangle.

For which type of triangle(s) is the circumcenter not ins	side of the triangle? Select all that apply.
Right scalene triangle Acute isosceles triangle Right isosceles triangle	Obtuse scalene triangle Obtuse isosceles triangle