HW #6 – pp 455-6: 1-6. Which conjecture supports your answer? (use Conjecture #); show work you put in calculator. If you have a compass, do 8, 11, and 12 on p 456. If you do not, get online and go to geogebra.org and use the web-based Geogebra Classic software to do problem 13. (Hint: you need to use C-74 in your construction.)

Also, I will be checking your geometric truth to make sure you have done the following:

* Glue your circle notes sheet into your geometric truth along one edge so that you can see all the sketches. This will allow you to leave out sketches in most of your entries. (Sketch only if requested.)
* Go to pp 65-68 and use today’s vocab activity to make entries in Geometric Truth for the following terms:
* Circle (use radius and center in your definition)
* Chord
* Diameter
* Tangent line (include “point of tangency”)
* P 66: Congruent circles and concentric circles (copy sketches from matching on p 452)
* Circumference
* Circumscribed and inscribed circles (copy sketches from p 67)
* Arc of a circle (include major arc, minor arc and semicircle)
* Central angle and arc measure
* Tangent circles from p 455 (copy both sketches)
* Conjectures 74 and 75 on pp 453- 454

HW #6 – pp 455-6: 1-6. Which conjecture supports your answer? (use Conjecture #); show work you put in calculator. If you have a compass, do 8, 11, and 12 on p 456. If you do not, get online and go to geogebra.org and use the web-based Geogebra Classic software to do problem 13. (Hint: you need to use C-74 in your construction.)

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* Conjectures 74 and 75 on pp 453- 454