

Study Guide QZ 5
Trig 9.20.2012

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| 1. definitions of the trig functions in terms of x , y , and r | class notes |
| 2. find the exact value of the trig function of some angle | p 142 23 – 28 |
| 3. complement and or supplement of an angle (in radians) | p. 133, 21 – 24 |
| 4. figure out in what quadrant the terminal side of an angle is located | class notes |
| 5. definitions of the various trig functions in terms of adj, opp, and hyp | soh cah toa |
| 6. understand which trig functions are + and – in which quadrants | ASTC |
| 7. in which quadrant does an angle in standard position terminate | class notes |
| 8. convert degree measure to radian measure, or vice versa | p. 133, 37 – 40 |
| 9. understand which trig functions are reciprocals of which other trig functions | class notes |
| 10. definitions of the various trig functions in terms of adj, opp, and hyp | soh cah toa |
| 11. be able to correctly draw and label the 30 60 90 triangle | notes |
| 12. be able to use your knowledge of the 30 60 90 triangle in a bit more sophisticated way | notes |
| 13-16 in which quadrants are the various functions + and - | notes |
| 17. this question is in your notes, we'll see how your memory is | |
| 18. find the exact value of the trig function of some angle | p 142 23 – 28 |
| 19 – 20 give trig function values for angles which pass through a given point | p. 161, 2-4 |