

# Trigonometry

## Study guide A1, A3, A4

Quiz 2, Thursday, Aug 30, 2012

Be aware a copy of quiz 1 is posted online ([www.johndilsaver.com](http://www.johndilsaver.com)), it might be worth looking at, or you also have (should still have) your own personal copy of the question and answer sheets for quiz 1.

#of q's	Concept	Page reference: .
1 or 2	How many degrees are in a circle, how many radians are in a circle	class notes
2 or 3	Tell in what quadrant a particular angles' terminal side would lie	p 133 9-12
1	Basic questions about the radian, especially how the radian is defined	class notes
1 or 2	Something about angles as rotations and coterminal angles be able to determine whether or not two angles are coterminal	class notes
1 or 2	Find the complement and or supplement of an angle, if possible either using radians or degrees	p 133, 21 - 24
2 or 3	Convert from degrees to radians, leaving answers in exact value or giving decimals as instructed.	p. 133, 25 - 28
2 or 3	Convert from radians to degree measure	p. 133, 38, 39
1	A "Dallas/Omaha" type problem	p 135, 91 – 94
1 or 2	A problem using $s = r\theta$ , this refers back to the tape and string activity	p. 135 89
1 or 2	A dms (degree minutes seconds) problem	p 134, 77 - 78
1 or 2	draw and correctly label a 30 60 90, and/or 45 45 90 triangle	class notes

Somewhere between 13 – 23 problems, either 1 or 2 points each, probably NOT on scantron sheets this time.