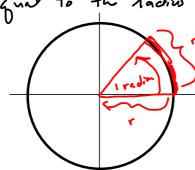
## **College Trigonometry**

https://harryzaims.com/public\_html/

1.1 - What is a radian? Radians and their relationship to arc length.

I radian is the angle corresponding to an arc length equal to the radius



S= 200 = circumfaence and length, in general S= rO, when O is given in radions.

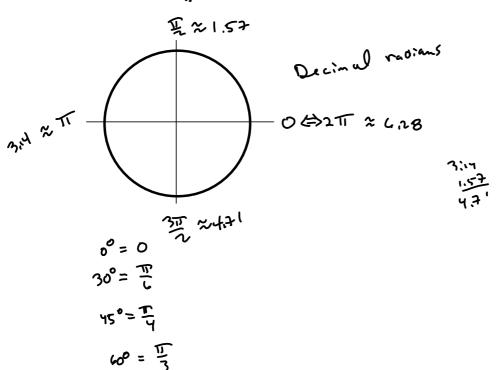
24 radians = 3600

2TT = To radians is how to convert from degrees

to radians.

 $90^\circ = \frac{11}{2}$ 

180° to convert from vadians to degrees.



**Highlights:** 

Grading

E-mail Settings: 5%

Attendance: 5%

WebAssign Homework: 20%

Written Homework: 20% (One assignment per week)

WebAssign Chapter Quizzes: 15%

Written Midterm and Final Tests: 35% (These are in-person affairs. You will need to come to HORIZON HALL 107 on one of the scheduled days, of which there will be 2 open days available for the Midterm and 2 open days for the Final.)