

- f) Formulas for arc length, area of a sector, angular velocity, and linear velocity. Give an example of the type of units each should be labeled with.

Formula

Units

Arc Length

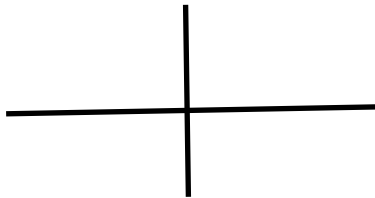
Area of a Sector

Angular Velocity

Linear Velocity

- g) Definitions of the six trig functions in terms of x , y , and r and the saying to remember them.

- h) Quadrants where trig functions are positive



- i) Table of possible trig function values

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-1-----

- j) Special angle table with degrees and radians

Degrees	Radians	$\sin \theta$	$\cos \theta$	$\tan \theta$