



## REVIEW for QUIZ 5.1-5.3

I will give you everything above the line as seen with your quiz.

-know how to convert between radians and degrees

-know how to convert between sin and cos using the Fundemental Identity

-know how to evaluate the  $sin(270^\circ)$  using the unit circle (in this case it is -1)

-know how to use your calculator to solve  $1-\sin^2(160^\circ) + \cos(40^\circ/4)$ 

-know all about how to graph a sin and cos function- streetching/shrinking, amplitude, period, frequency,

Range, phase shift,... (Note: I am giving you the equations above but you must be able to graph and also find all these quantities.)

-know how to do a spring problem. I will give you the formula.