

# Algebra 2 Key Words and Phrases

$f(x) = g(x), f(x) < g(x)$  41, 42 Intersect


Average rate of change  $\frac{y_2 - y_1}{x_2 - x_1}$

Compounded/  
Continuously/  
Half Life Reference  
Sheet

Recursive  $a_1 =$   
 $a_n = a_{n-1}$


total  $S_n$  (Reference Sheet)

inverse  $f^{-1}(x)$  switch x and y

Sin/cos/tan 

or/  
and/  
independent Reference Sheet

normally distributed normal cdf  
margin of error  $MOE = 2(\text{standard deviation})$

95% /  confidence interval =  $\text{mean} \pm 2(\text{standard deviation})$

Regression Stat, Edit

even function symmetric to y-axis

odd function symmetric to the origin