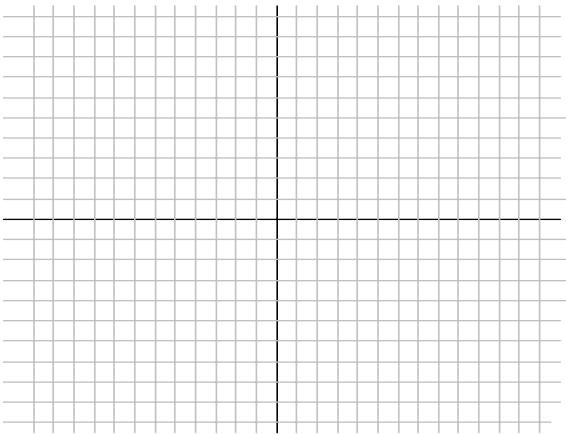


Review material quiz: not for credit      NAME \_\_\_\_\_  
chapter 3: Exponential and Logarithmic Functions

1.) Solve for x:  $5^{3x} = 25^{2x-1}$

2.) Graph  $f(x) = e^x + 2$



3.) A. Solve for x:  $\log_5 125 = 3x$

B. Suppose:  $\log_b 2 = 0.5307$   
 $\log_b 3 = 0.6826$

find  $\log_b 4.5$