MATH 1113 PRACTICE TEST 1 FALL 2014

1. Find all asymptotes of 

2. Find the slant asymptote of the graph of 

3. In Question 1 determine what happens to the value of as 

4. Find the intercepts for 

1. Write in exponential form: ln 7 = 1.9459….

1. Write in logarithmic form: 

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1. Without using a calculator evaluate  for 

1. Use a calculator to evaluate . Round your answer to two decimal places.
2. Solve for *x*: 
3. Use a calculator to evaluate . Round your answer to four decimal places.
4. Approximate  given that  and 

1. Use the properties of logarithms to rewrite  as sum, difference and/or constant multiple of logarithms.

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1. Condense to the logarithm of a single quantity

1. Solve 
2. Solve 
3. Solve . Find an exact solution and then evaluate the solution correct to three decimal places.

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2. Solve 