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18)

Go to http://www.youtube.com/watch?v=K_PiPfYxtao and watch the video on comparing exponential and logarithmic functions.

- a) What two functions are graphed in the video?
- b) What do we see in the video?
- c) What happens when x "becomes more and more negative"?
- d) Why is there a horizontal asymptote?
- e) What is the difference between the tables of the two functions?
- f) Are the two graphs a reflection of each other?
- g) Are the two functions the inverse of each other?
- h) What is the asymptote of the logarithmic function?