## $\begin{array}{c} \textbf{Math 1513 - College Algebra} \\ \textbf{Quiz } \# 20 \text{ - } \textbf{2011.10.27} \end{array}$

Name: \_\_\_\_\_

1. Give an example of a real world situation that can be modeled by an exponential function.

2. If  $f(x) = \sqrt[3]{2-x}$ , find  $f^{-1}(x)$ .