(1) Let $f(x) = x^3$ and $g(x) = f(x) + 2$.
   (a) Give an algebraic formula for $g(x)$.
   (b) Describe how to obtain a graph of $g$ from a graph of $f$
       using translation, compression, stretching, and so on.

(2) What point is on the graph of $y = b^x$ for every positive number $b$?