

The first part of the paper
 is devoted to the study of
 the properties of the
 function $f(x)$ defined by
 the equation $f(x) = x + f(x^2)$.
 It is shown that $f(x)$ is
 a continuous function and
 that it is differentiable
 at $x=1$. The value of
 the derivative at $x=1$ is
 found to be $1/2$.



Capacidad producción = 450.000 docenas

Valor de las docenas = 15.000.000 de pesos

Fabricación actual por los competidores = 225.000 docenas

Rendimiento de mano de obra = 5.000.000 pesos



