cm, fex = } x, x>0 # fear.

(37) f(x)=) 12x+11+ 1x-11 14x , x4-1 求f(27) 解: 什入即所f(21=10)

(4), $f(x_{n-1}) \ge x^2 + 1$ 我 $f(x_{n-1}) - f(x_{n-1})$ 解: 撰元法 今 $t = x_{n-1}$ 例 x = t + 1 $f(x_{n-1}) = (t + 1)^2 + 1 \Rightarrow f(x_{n-1}) = (x_{n-1}) =$

77: fix)=1+lgx. gix)=1+lx. 7x figixi].

77: flgixi]=1+lgx.1+lx)

(117)
$$g(x) = 1 + \lambda$$
. 且当 $x \neq 0$ 时、 $f(g(x)) = \frac{1-\lambda}{x}$ 来 $f(z)$
 $f(z) = \frac{1}{z} = \frac{1-(-z)}{z}$
 $f(z) = \frac{1-(-z)}{z}$
 $f(z) = \frac{1-(-z)}{z}$

はい、 $y = \frac{x-1}{fgx} + file-x+$ $i = \frac{x-$