goão Pedro Carr	sho zerreira	2024.1.08.030	
Exercícios Prof. 1.a.) 2°=16 2°=2' x=4)	estos: (fagino 126) b) 25=125 (3) - 5 2x-3 (x-3)	c) $9^{x} = \frac{1}{3}$ $9^{x} = 3^{1}$ $(3^{x})^{x} = 3^{-1}$ $2x = -1$	
d) 49° = VT (1°) = 11/2 2x=1	2) 25 ^{x+2} =1 25 ^{x+2} =25° x+2=0	$\begin{array}{c} x = -1 \\ 2 \\ 2 \\ 5^{x^{2}+2x} = 1 \\ 5^{x^{2}+2x} = 5^{0} \\ 2 + 1 = 0 \\ \Delta = 2^{2} - 4.1.0 \end{array}$	X) } (4
x=1 2 2 4	(x=-2)	$ \begin{array}{c c} $	
$\frac{g}{(2^{x})^{x-1}} = 4$ $(2^{x})^{x-1} = 2^{2}$ $x(x-1) = 2$	$\frac{3^{2x-1}(3^{2})}{2x-1+6}$	3x+4 = 27x+1 $3x+4 = (3)x+1$ $5x+8 = 3x+3$	
$\begin{array}{c} x^{2}-x+2=0\\ \Delta=(-1)^{3}-4.5\\ \Delta=1+8\\ \Delta=9 \end{array}$	(-2) $5x=3-5x=-$	4	
$\frac{\chi = -(-1) \pm 1}{9 \cdot 1}$ $\frac{\chi = -(-1) \pm 3}{2}$	$ \begin{array}{c} \boxed{3} \\ \boxed{3} \\ \boxed{3} \\ \boxed{2} \end{array} $		tilibra

Exercícios Propostos: (página 197) 1.a) $f(x) = 2^x$ 12