Nome: Giulia Ventura Favaro - N° 17 – 1D.S.

55- A(+) = A2(1) 5730 A(+) 7

pag 161	
31- a) A=(1;6)	B=(0;2)
- L(1)=6	k(o) = 2 $k(o) = 2$
b,a'=6	b.a° = 2
	b=2
	- N
2, a = 6	$Q(x)=3.2^{x}$
0 = 3	p(x)-3,2
b) A=(0,6)	B=(1,3)
R(0) = 6	f(1)=3
b a°= 6	p.d = 3
b=6	≥ 6.a=3
	$a = \frac{3}{6} = 0,5$
	6
P(x)=6.0,5*	**
54- M(t) = No(1) TEMPO inicial - > t=0	QUANTIDADE
inveigo - t t=0	1000
t=1 (20 min)	509 (1/2)
t=2(40min)	259 (1/4)
lebra d (10 min)	100000000000000000000000000000000000000
	A STATE OF THE OWNER,

- V 41 T	HINF T
(2)	(0 75
A (1\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
$A_0\left(\frac{1}{2}\right)^{\frac{1}{5730}} = 7$	
1 = 20 =	
896 (15730 = 7	
(2)	
1 \(\frac{1}{2}\) = 7 \(\frac{1}{2}\) \(\frac{1}{896}\)	
2 27	
	1
(1) 730 = 7:7 - 17 (1) 730 2) 896:7 (2)	= 1
	128 (i
$\frac{1}{2} = \frac{1}{5730} = \frac{1}{2} = \frac{1}{5730} = \frac{1}{2} = \frac{1}{5730} =$	7 t=5430.7
(2) (2) 5730	t=40101 muss
letra d (40 mil anos)	
LEVILL ((40 mil anos)	
T.C. 5820 (200 (0)	1 2 9 11000
56 - N inicial = 1000 (t=0)	apos 10 min = 7000
P (0)= 1000 P=P0, oht -p P(t)=P0.0	kt P(0)= 4000 12
P=P0. et - P(t) = Po. e	
P(0) = 1000 P(60) = P	(10) = 4000 1. e k.10 = 4000 1. e k.10 = 4000
Po. o. k.0 = Po. o. k.60 = Po. o. k.60	1. 2 t.10= 4000
P= 1 = 1000 1000 0 K.60 1000	0. 0 × 10 = 4000
P= - 1000 1000 k.10.6 = k	10=4008 -4
Po=1000 1000 & 106 = 1000 & k 1006 = 10000 & k 10000 & k 1006 = 10000 & k 1006 = 10000 & k	10= 4000 = 4 1600,
1000(0)	1
1000,46=	0 4:
1000, 2048=2048000	Vaclorias

57 - inicialmente - 2000	
après 30 min - > 2000.2=4000	
aprix 30+36=60min(1R) + 4000, 2, = 2000	
0 A D L 30 mm - 7 2000 2 = 16 000	
apris 90+30 men (2 k) + 16000, 2 = 32000 lactorias	
58- a) $f = 12 + 70 (12) = 50 \cdot \left(\frac{1}{2}\right)^{\frac{12}{3}} = 50 \left(\frac{1}{2}\right)^{\frac{9}{3}}$	
50.1 - 50 - 3, 125 mg	
b) a(t)=a.bt (a-realorinicial/b-torca)	
50 mg + a = 50 /tara (motado) = 1 -12 b = 1	
2 2	
$Q(t) = a.b^{t} - PQ(t) = so.(1)^{t}$	
59- altura 3,26/-0,993x	
1(1)=79,041+6,39-3,261-0,993.1 L(1)=79,041+6,39-0,2,268	
$\chi(1) = 79,041 + 639 - 63,061 - 91$	
((1)=85,431-9,7	
$\frac{k(1)=75,7 \text{ cm}}{}$	
Taxa de Prescimento	
Jara de Grescimento V(1)=6,39+0,993. e3,261-0,993.1	
V(1)= 6,39+0,993. 9,7	
V(1)= 6,39+9,6321	
V(1)=16,0221 cm/ano	