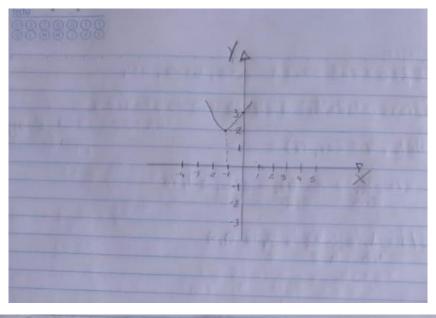
## Funções do Segundo Grau

- Função Quadratira
* fex= axz+bx+c, a+o
as for = x2-6x+5; a:1, b=-6, c=5
· Interceptor 1 (a,c)=(0,5)
Rayco 1=62-4.a.C=(-6)2-4.1.5=36-20=16
V 6-FU 1/7 6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
V(xv, yv) = (3,-4) xv=-b = -(-6) = 6 = 3
V(xy, yy) = (3, -4) $xy = -b(-6) = 6 - 3$ $2.0 = 2.1 = 2$
1v=1 = -16 = -4 (0,5) 4,a 4
(0,5) (1,0) 4,e. 4
(5,0)
5
-4 Jess=32-6.3+6
- 18-18-4

b) fox = x2 - 2x +3
Discreminante: 1=62-4. a.c.=(-2)=4.13=4-4.13=-8
Não hai raiges reas.
x = -b = -2 = -2 = -1 $2.0 = 2.1 = 2$ Ventue $V=(-1, 0)$
TV = -1 = 8 = 8 = 2



- hards 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
- 0)-1012-x212x13 01 1/62/c (3) interpre /
Parser 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11
(-10)
X= 62 VA = 22 VI6 - 214 - 2 = -1
2017 -07-2
VX 3 - 2-4 6
- Vitte V(XV, VV) = (4)
(3.0)
Xy=-b -2 -3 1
$X_{V} = -b$ $-2$ $-2$ $-2$ $-2$ $-2$ $-2$ $-2$ $-2$
V I
- / - 1 = - 1 = - 16 = 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
40 4-1 -4
A=62-4.a.g
$\Delta = 2^{2} - 4.60.3$
A=4+43
A=18
4-2
3/1

dr Play = x2-4 a=1, b=0, a=-4 Interesta 1 - 10,0) = (0,-4) December 1 = 6 - 4 - 6 - 4 1 (-4) = 16 Payor x= b+ 1/2 -0+ 1/2 =+4 = x1=4 = x2=4= (2,0) XVII-6 - Q - Q - Q - Q - Q TX=-1-16 -- 16 = -4

1) flx=-x2+4x; a=-1, b=4, C=0
(0,0)
A=62-4.a.c=42-4.612.0=16
Paroto == + + + + + + + + + + + + + + + + + +
Rayo x=-b+15 - x=-4+ TIG = -4+4 = 1 -2 2.0 Z.(1) -2 -4-4
2.60
-8 -4
Carlotte and Carlo
V(2,43
Vitue × v= -b = -4 = -4 = 2  2. a 2413 -2
TV=-16 = -16 - 4
TV=-16 = -16 = 4
(0,0) 4
(2,4)
(00)
A 2 W

