1=(m+n)2 -m2-(m+1)x+1 Daving expression mt + m , m2+1-0) - 5-4ac = 0 - 4.11

f=(m3+m). x3 Lm x2, (m2+1)x, +1 (I) m=0 - 7 f=0 - x + 0 · x + 1 · x + l =) f = (x+1) = 3 f = (x+1) = $\frac{1}{100} = \frac{1}{100} = \frac{1}$ (v) ME (C) 20, tiz => grad = 3.

Long re- JAN 7 = an X, tan-1 X + + a. X + an fcKCNJ. valoures pohisomului fin pot d-Je obtine indocuind per a carpet a: (f(d) = and +and + ... + and - at so -3-5+6-4=0 (1= mid.)

Def. Se numeste RADACHNA a polinomalin foraloane à lun 1 pentre cont pshinomul esse egal in 0. obs: un polinom are un nymér de radición egal cu gradul polinoma lu $4) + 2 + 3 + -3 + -3 + 3 + Rd(x_1x_1x_3)$ 5%2 = 2% - 3% + 4% - 3% + 1 = 3% + 1f= an xxxan xxx - tal x + an = sn ædævini - 1 7 7 (4) i = [in , [f(Xi) = 0]

Operation Jolinsame - adurare, scadere opusutumi polin) - inmultire un o constanta. - In multiser a dona pobnoane - In partiser | f = x +x -2 - Inpartiser | g = 2x +x +1 Fic f.g LR[X] | g = 2x + x +1 1+2 - 2+2-2 +2x + x+1 = 3x + 2x -1 9+4 = 2x2+2+1=+x2+3-2=3x+2x-1 = X++-2 - (2, x+++1)= 2 4-9-X-1-2/2-X-1-5

9-f=2-2-xxxxx-2)= =22+xxxx-x-x+2=x2+3 H-9=-(9-7) -sprsul uni polinom } est = } $f = \frac{2}{x} + x - 2 = 0 - f = -(x^2 + x - 2) = 0$ $f = \frac{2}{x} + x - 2 = 0 - f = -x - x + 2$

キュメートリタニュダイトトーろ $\frac{1}{2} = (\frac{1}{2} - \frac{1}{2} + \frac{1}{2} - \frac{1}{2} + \frac{1}{2} - \frac{1}{2}) = \frac{1}{2} = \frac{$ = χ^{2} $2 + \chi^{2} + \chi^{2$ $+(-x)\cdot x + (-x)\cdot (-3) + (-3) + (-3) =$ -2×4+3-3×-2-3-2+3×+2×+×-3-= 24-x3-2x2 +4x -3 g. 1 = --- TEMA