Tutony F18 - 40 Cast 20 60 gustres questro # questions time A questions 0.5 gresha 40 time

men , went

exputs

2-19-22

22)

1) After chedry & which assur yn heck? check onthers points f2+8++91+83+ 196 = 90% 4× 100 Rend wefully 30) 90°=0<(80° / myntre What's as 8? 21 a0 (-

37) Guess I dide good approach, saves time 5 a = 25) = 5 log s = -2 76) 5° = |) ÷5 5° = |) ÷5 5-2 = 1/5) ÷5 $S^{-2} = \times = \frac{1}{5^2} = \frac{1}{25}$ 52 "multiply 5 two times" 5.5 5 d " do the jackse of mulhplying 5 his times " 5.5 49) c2-a2-52 = -2-50sC c2 = a2+b2 - 2a6cosC - (x-9x-9x) = ws (hart: agle -> C $\cos^{-1}\left(-\frac{(\lambda_{-q}^{\lambda_{-6}})^{2}}{2ab}\right) = \cos^{-1}(\omega_{s}(0))$ $\cos^{-1}\left(-\frac{(\lambda_{-q}^{\lambda_{-6}})^{2}}{2ab}\right) = 0$ c=39 Apply something to C Then to pur opposite LAW OF WSJNES figure mt what a and are Ym are solving for one of them NEVER a or b

Invose Function f: A -> B **67**) recursive fraulas are not uplicit formulas usually have to play in several times s, = 3 n=1 $s_{\lambda} = \frac{2}{2}s_{2-1} + \lambda + 1 = 2s_{1} + 2 + 1 = 2(3) + 2 + 1 = 9$ n=2 $s_n = s_n + 1 \emptyset$ 52 = 22 N= 3 54 = (99) n=4 s, =(1 = 2)=3 = 4. S4) 21, 2,2, 3,3,3, 4,4,4,43 s, = s, +1 = 2 28) Nemember: for geometry questions, always draw a digram (ankr: (7,8) (x,1) (x-h) + (y+c)2 = ~2 (× 1 8-3) Want : - (x,s)

Must be 3 solutions (may be inviting) (00) $(x-1)^{*}$ (x-1)(x-1)Sand somplex solution graph later $\chi = 1$ $\chi = 1$ Any polynomial with highest power a (of degree a) has 5() (May be nidder) (maybe imginary) X 3,5x Always one or two small Steps from correct awar, attempt every question and down diagram / to small × + 3,5x = 1 fr example 4 ,5 x = 1 fu X 240 Try to keep brook of greshows you took too long 1,1,2,3,5,8,13,21,34 Fibonaci squence f, =1 f, = 1 $f_n = f_{n-1} + f_{n-2}$