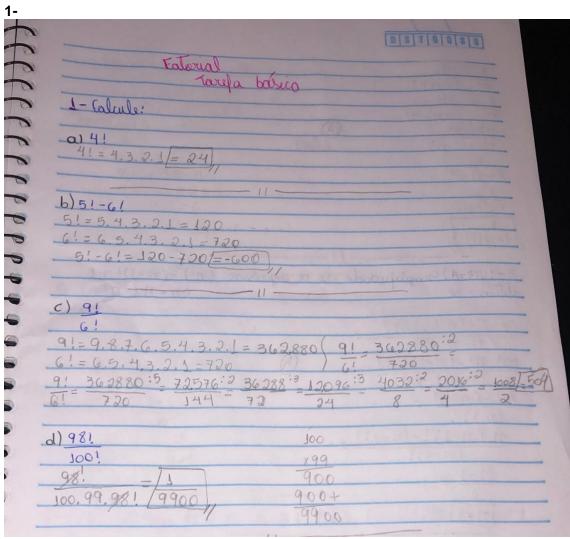
Nome: Isabela de Souza Miranda

Turma: CTII 350

Tarefa Fatorial



2-

2-(MACK) Efetuando-se 1 - n obtem-se ni (ntj)!	alon animum
$\frac{1-m}{m! (m+1)!}$	
$\frac{1}{m!} \frac{n}{(n+1)m!}$ $\frac{m+1-m}{(n+1)m!}$	1110
m+1).n! m:[m+1)	10-18(
[m+1)!	2 (m. 1)1 m!

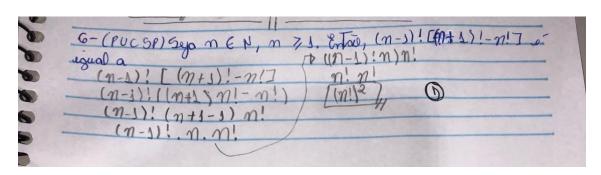
3-(UNBA) Samplywardo - se a expressão $(n!)^2 - (n-1)! n!$ abtem - se (m-1)! n! (m-1)! n! (m-1)! n! (m-1)! n! (m-1)! - (m-1)! (m-1)! - (m-1)! (m-1)! - (m-1)! (m-1)! - (m-1)!

 $\frac{(m+2)! (m-2)!}{(m+3)! (m-3)!} = 4$ $\frac{(m+2)! (m-3)!}{(m+2)! (m-3)!} = 4$ $\frac{(m+2)! (m-3)!}{(m+2)! (m-3)!} = 4$ $\frac{(m+2)! (m-3)!}{(m+2)! (m-3)!} = 4$ $\frac{(m+2)! (m-2)!}{(m+2)! (m-3)!} = 4$ $\frac{(m+2)! (m-2)!}{(m+3)!} = 4$ $\frac{(m+2)! (m-3)!}{(m+3)!} = 4$ $\frac{(m+2)!}{(m+3)!} = 4$ $\frac{(m+3)!}{(m+3)!} = 4$ $\frac{(m+3)!}{(m-3)!} = 4$

5-

5-(UEMGn) Resealvendes a lequesque (m+1)! - n! = 7vercontromes m igual a (n+1)! = n+1 (m+1)! - n! = 7 (m+1)! = n+1 $(m+1) \cdot n! - m! = 7$ $(m+1) \cdot n! = 7$

6-



7-100000 7- (FEI) Se m! + (m-1)! = 6, entace (n+1)!-n! 25 n! + (n-s)! (n+1)!-n! A N= 252-4.(-6).25 m(n-1)!+(n-1)! D=625+600 (n+1)n!-n! 25 0=1225 (n-1)! (n+1) m= - 25 + N1225 25 (m-1): (n+1) 6 2.(-6) n. n(n=1)! 25 n=-29+35 n+1 - 6 mª 25 25n+25=6n2 (c) n=5 m'=-25+35--6n2+25n+25=0) the state of -12