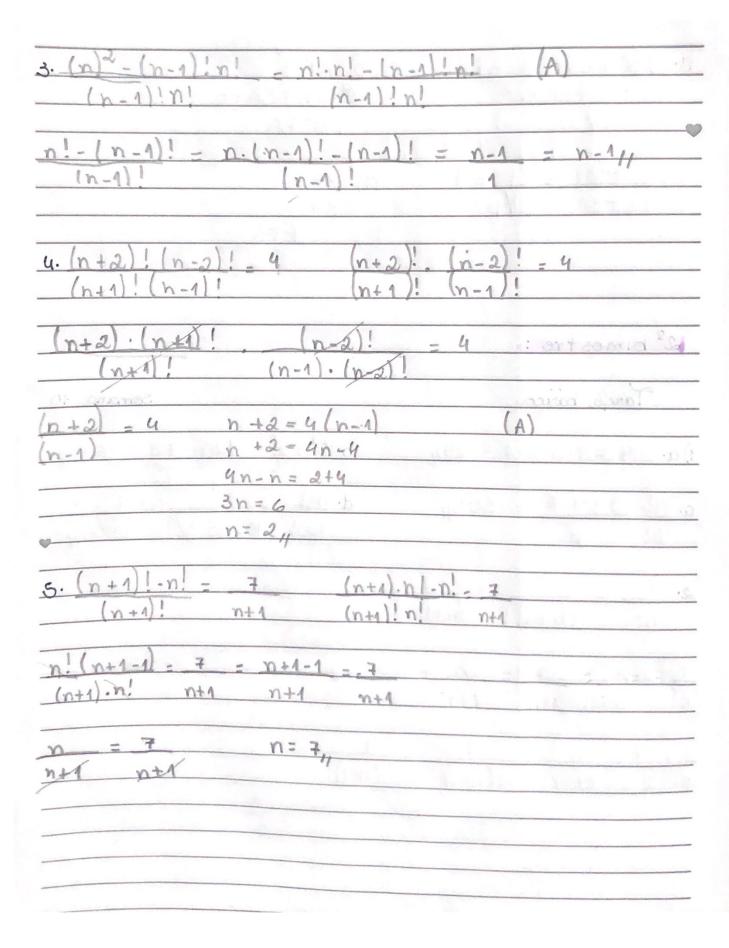
2º bimestre:	10.20	Til.	1 12 201	
	1 Level 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Tarefa básica			Semana 10	
	The state of	South City	3 4 4	
1) a. 4!=4.3.2.1 = 24,	b. 5! -6	! = 120 - 72	0 = -600 //	
	12144			
0.9! 9.8.7.6. = 50411	d. 981	3/6	4	
6! 6	100!	100.95.98	9900#	
2. $\frac{1}{n!}$ $\frac{n}{(n+1)!}$ $\frac{1}{(n+1)n!}$	444			
$\frac{1}{n!}$ $\frac{n}{(n+1)n!}$		19		
$\frac{1}{n!} \left( \frac{1}{n+1} - \frac{1}{n!} \left( \frac{1}{n+1} \right) \right) = \frac{1}{n!} \left( \frac{1}{n+1} \right)$	(n+1)!			



$6 \cdot (n-1)! [(n+1)! - n!]$
$n!^2$ $(n-1)![(n+1)n!-n!$
7. $n! + (n-1)! = 6$ $n(n-1)! + (n-1)!$ $(n+1)! - n!$ $25$ $(n+1) n(n-1)! - n!$
n+1 = n+1 = n+1 = 6 $(n+1)n-n = n(n+1)-1) = n^2 = 25$
$25(n+1) = 6n^{2} - 1 + 450 = 149$ $25n + 25 - 6n^{2} = 0 - 2 + 75 = 73$
$-6n^{2} + 25n + 26 = 0   -3 + 50 = 41$ $-3 + 30 = 25$
a = 30 $b = -5$ $-6 + 25 = 19$ $-10 + 15 = 5$
$(-6n^2+30n)+(-5n+25)$ $n=5$ // $6n(-n+5)+5(-n+5)$
(-n+5) (6n+5) 8. 21! -221
990 21 -6 x · 1000
221 1.2.3.4.8.6.7.8.9.10.11.12.13.14.15.16.17.18.19.26.2 7(7)