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## Tarefa Básica

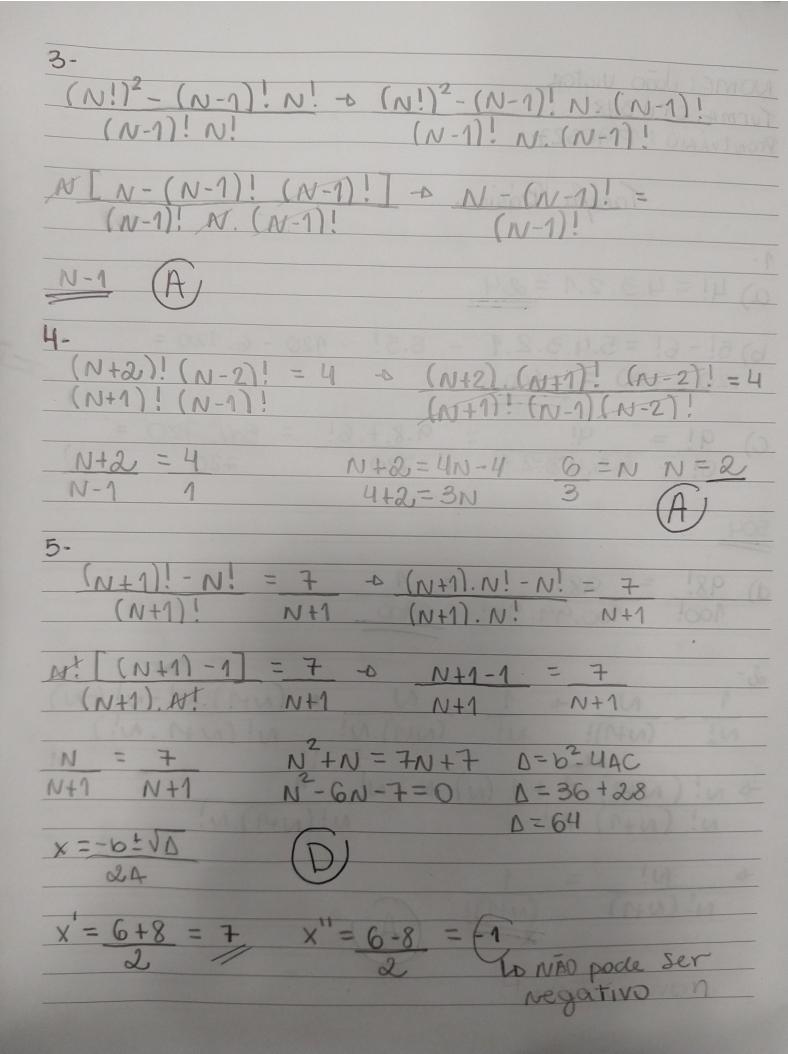
1-

$$6)5! - 6! = 5.4.3.2.1 - 6.5! -> 120 - 6.120 = 120 - 720 = -600$$

c) 
$$9! = 9! = 9.8.7.6! = 564.720 =$$
6! 6.5.4.3.2.1 720 720

504

d) 
$$98! = 98! = 1$$
 $100! = 100.99.98! = 9900$ 



6-NeN (N-1)! [(N+1)!-N!] N ≥1 (N-1)! [ (N+1)! - N!] (N-1)! [ (N+1). N. (N-1)! - N. (N.1)!] (N-1)! [ (N-1)! [ (N+1). N-N]] (N-1)! [ (N-1)! [ N (N+T-4]]] (N-1)! [ (N-1)! [ (N) (N)]] (N-1)! [ (N-1)! [ N2] [N-1)! [(N-1]! [N.N)] [N(N-1)!]. [N.(N-1)!].  $(N!), (N!) = (N!)^2$  $N!+(N-1)!=6 \rightarrow N.(N-1)!+(N-1)!=6$  (N+1)!-N!=25 (N+1).N.(N-1)-N.(N-1)!=25N. (N-1)! = 6 D N+(N-1) = 6 (N+1). N-N] 25 (N+1). N-N 25 (N+1). N-N=25 N2 = 25 N=5 8-21! - 221 4 Algarismo das dezenas (21.20.19.18.17.16.15.14.13.12.11.10.9.8.7.6!) -221 420 342 272 210 156 110 504 720 51090942171709440000 - 221 =

51090942171709439789 La dezenas