

$$\frac{(n+1)! - n!}{(n+1)!} = \frac{7}{n+1}$$

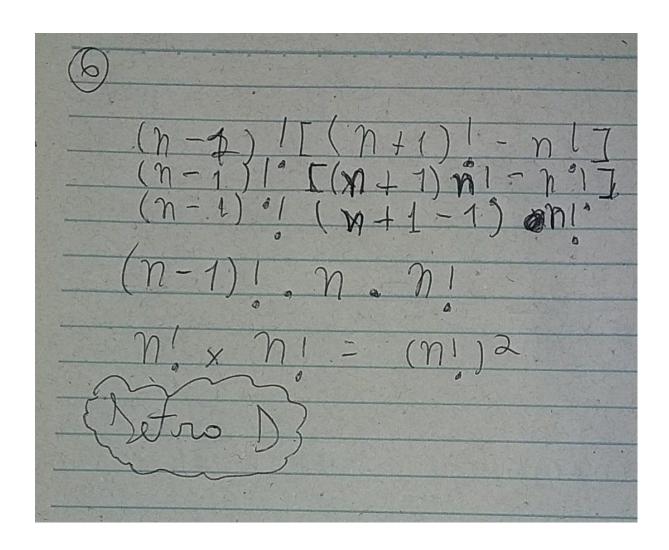
$$\frac{1 - n!}{(n+1)!} = \frac{1 - 1}{n+1} = \frac{7}{n+1}$$

$$\frac{1 = 7}{n+1} + \frac{1}{n+1} = \frac{3}{n+1}$$

$$\frac{3 = 1(n+1)}{n = 7}$$

$$\frac{3 = 7}{3 + 1}$$

$$\frac{3 = 7}{3 + 1}$$



07. n!+(n-1)! (n+1)!-n!n(n-1)! (n-1)! = 6 (n+1) (n+1) (n+1) (n+1)  $(n-1)! \times (n+1)$   $(n+1-1) \times n!$ (n-1)! (n+1)! = 6 (n-1)! = 25= 6 n= 25 = 5

