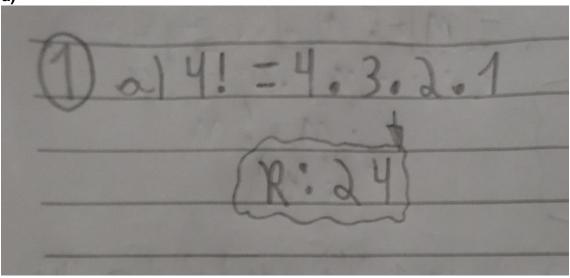
Fatorial:

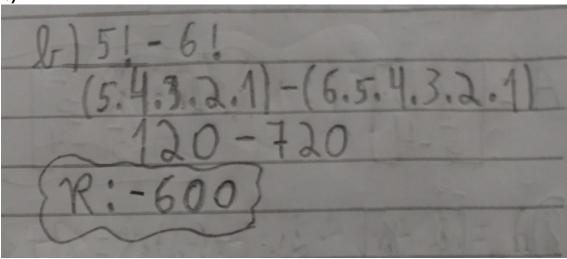
1.

<u>a)</u>



R: 24

b)

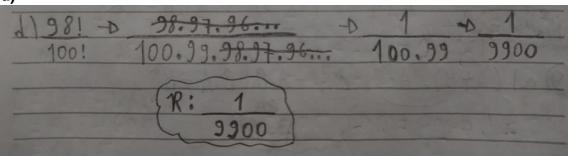


R: -600

c)
2 -0 9.8.7.6.5.4.3.2.1 -0 362880 -0 504
6! 6.5.4.3.2.1 720

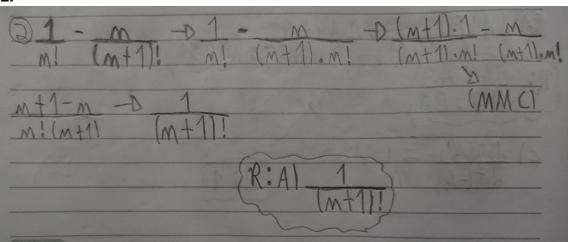
R: 504

d)



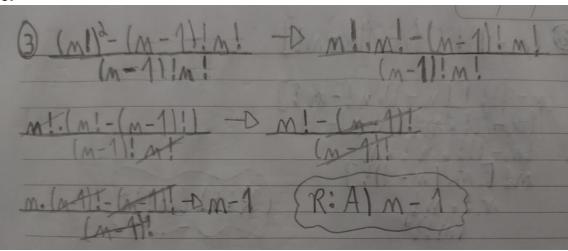
R: 1/9900

2.



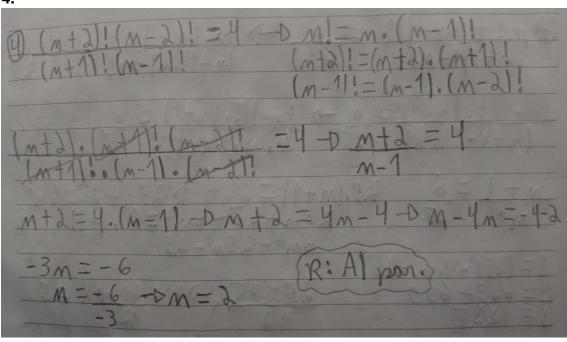
R: a) 1/(n+1)!

3.



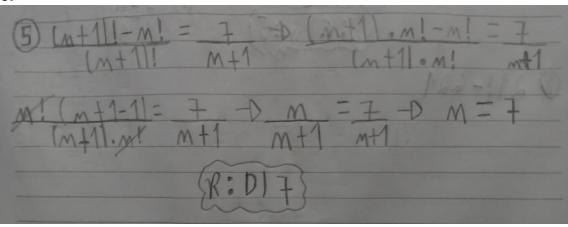
R: a) n-1

4.



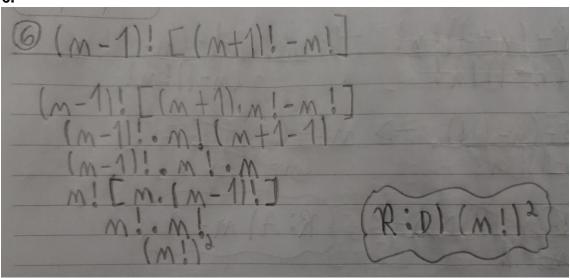
R: a) par.

5.



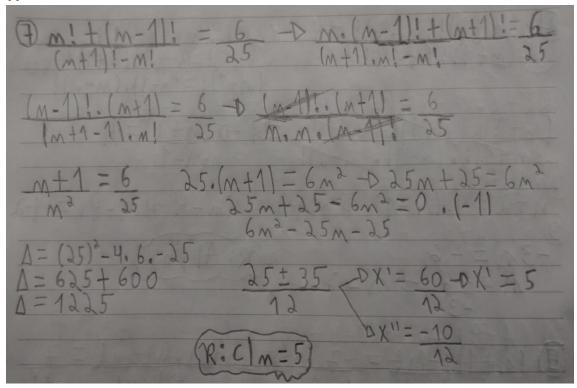
R: d) 7

6.



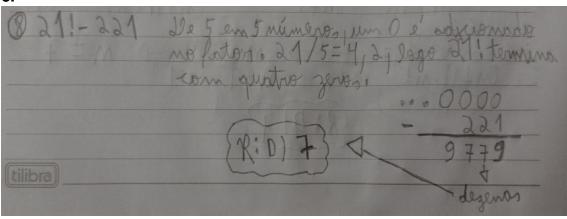
R: d) (n!)²

7.



R: c) n = 5

8.



R: d) 7

Explicação: De 5 em 5 números, um 0 é adicionado no resultado do fatorial. 21/5 = 4,2; logo 21! termina com quatro zeros.