Mome: Matneas Henrique Cross
(3) a) W
46: 4.3.2.1: 24
b) 5!-6! = 5!-6! · 5! = 5! · (1-6) = 5! · (-5) = 600  b) 98 = 98 = 1  100   100, 90.98!   9900
C) 9! - 9.8.1.6! - 504 6! 6!
$\frac{0}{n!} \frac{1}{(n+1)!} = \frac{n \cdot m!}{n! \cdot (n+1)!}$
(n+1). h? -n.n! - + + (n+1-n) - 1 n: (n+1)! (n+1)! (n+1)!
$ \frac{3 \left[ n! \right]^{2} - \left[ h-1 \right]! n!}{\left( n-1 \right)! n!} = \frac{\left[ n \left[ n-1 \right]! \right]^{2} - \left[ n-1 \right]! n \left[ n-1 \right]!}{\left( n-1 \right)! n \left[ n-1 \right]!} $
$\frac{[n-1]![[n]^2-n]}{(n-1)![n]} = \frac{[n-1]}{x}$

\_/\_/\_

STOOSSO

(y) (n+2)! (n-2)! = 4

[(n+1) n (n-1) (n-1)!] (n-2)!=4 [(n+1) n (n-1)(n-2)!]

h-12 = 4 m-4 -> 3 m= 6 -> [n=2]

Portanto, né PAR

(m+1) (m+1) = (n+1) n1 - n1 [(n+1) - 1]

(m+1) | (m+1) n1 | n1 | (n+1)

n = 7 logo, (n=7)

(h-1)! [(n+1)! - x!]

[n-1)! [(n+1)! - x!]

[n-1)! [(n+1)! - x!]

(h-1)! [(n+1)! - x!]

(n-1)! [(n+1)! - x!]

(n-1)! [(n+1)! - x!]