Tarefa Básica - Fatorial de um número natural 01) 014 = 4.3.21 = 24 1 6)5!-6! = (543.21)-(65.43.21) = 120 - 720 = -600 // 0) 91 = 9.8.2 6.5 4321 = 362.880 = 504 6.5.4.3.2.1 720 9) 018 = 0181 98! = 98! = 98! = 100,99 = 9900, 100! 100.99.98!(100.99.98! OPT 02) 1 n $\frac{1}{n!} \frac{n}{(n+i)n!} = \frac{1}{(n+i)!}$ R:AN $\frac{(n-1)^2 - (n-1)^2 - (n$ (n-1)(nn-1,n) = nn-1,n = n(n-1) n = n(11)(n-1)(m) ((1) 1.0 = A.(n-A) R:A (87-8) 04) (n+2) (n-2) = 4 2n2=8n (n-1) ! (n-1) ! n2 9 m2 2n + 2n = 4 N8. 4 R.A. n2-11-11-1=n n=54 m= 2 = DPAR

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05) (n+1)!-n! = 7. (n+1) => (n+1) x +n! = 7 (n+1) n. V144 (N+1) = 12 n+1/1 = 7 = 10 m/1(n+1)-1) n+1 n+1 (n+1) pt n+1 R:DA 06) (n-1)! [(n+1)!-n] = (n-1)! (n+1)!-n = (n-1)! [(n+1)n!-n!] = (n-1)![(n!(n+)/n)] = (n-1)!(n!n) = [n(n-1)!][n! = (n!)(n!) = (h!)2 P:01 07) m1+(n-1)1 (n+1)!-n! 25 m. (n=1)! + (n=1)! (n+1).n(n-1) +n.(n-1). n+1 = 6(N+1) n+n = 6 = n+1 - 6 70+1 25 72 25 R:C= m2+x-n n=1=6 -5 n=6-1=5 -0 n=5 n2= 25 n= 55= +5 n n=5 (-5) x 09) Dezenas do número 21! - 221 40 21 20,19.18 = 143 640 = 335436800 17.16.15 14 - 56 120 / 8119. 1514.13.12= 32760 259954200 CEPF = 8.P CA AA 221 7654: 840 0(7)0 3.21= R. D11

spiral'