Monas: Italo Nicocio dos Dantos Games de Flguerido Matricula: 20 170/18996 (2 b) & Z an diving, entre lim an \$0 abrand John on statutatings and sied midebris 3 tmos lim on to, logo 2 on i divergent. (3º 2) 5 (Vm+1 · Vm (Vm+1 + Vm)) Um (Vm+1 + Vm) chalairgon 9  $\lim_{x\to a} \frac{P(x)}{g(x)} = \lim_{x\to a} \frac{f(x)}{x\to a}, \lim_{x\to a} \frac{g(x)\neq 0}{x\to a}$ Um gra alimil on bobispool a donoily Dean 1 = 1 Im (Vn41. Vm (Vn91+ Vm)) = 00

 $\frac{1}{\infty} = 0$