Section I'l Linds and End Behavier of Glophs

Q: Why do will cole about a glaplis long tela behaviol?

A: population gladh, antiliation, skydiving

ament of skilling and line time

0: what lappers when x -> x?

f(x) = x  $\begin{cases} x & \text{if } x \\ y & \text{otherwise} \end{cases} x \qquad x \to \infty \text{ means } f(x) \to \infty.$ 

lin f(x) = 20, x-20 We write this as

Q: How to calculate livits without a glasse? 141

Easy examples

lin x2 = 30 (by number gets ligger)

x+200

Lin x = 0 (by number gets smaller

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Glosp with (Hardand)