Calc AB

Agenda: 12/1/15

lesson 70

Properties of Limits

* Hondood Patendoon

Recall:

for find g fuctions and c,a constants, the following are equal provided the limites on the right exist:

If fixed gex = hex Brall xin (a, b) and Bree (a, b) L= lim f(x) = lim h(x) exists then lim g(x)=L.

Time or False:

· If lim fix= L then fix) exists. F

. If him f(x)= 5 then f(3)=5. F

· Lim In (fm(x)) = () T

Tf -x = f(x) = x = then (in f(x) = 0 T (in -x = (in x = 0 x > 0 T then (in f(x) = ± 1 F

1-= x 'orx 1= x orx