Ex. him xe'x get derivatives				
$= \frac{1}{\sqrt{2}} \frac{1}{\sqrt{2}} \rightarrow \frac{1}{\sqrt{2}} = 1$	$1/\sqrt{6}$ $6/\sqrt{2} = 9$			
<u> </u>				
Strategy for indeterminate form ∞-∞				
Combine the functions into a single ter or 0/∞.	n by simplifying/fac	ctoring etc. What	remains is like	ly 0/0, ∞/∞,
Fx. lim secx-tanx	(type &-	~)		
$= \frac{3}{1/M} \cdot \frac{5}{1} \cdot \frac{00/4}{00/4} - \frac{50/4}{00/4}$				
- 1- smx	1+200 0			
CO5-X				
betting the derivative	Si			
$\Rightarrow \frac{\cos x}{\sin x} = \frac{0}{1} = 0$				
Ex. 2. 1/m n(x) - 1/2x+2)			
= 1/m 1/ (3x+2)				
(1) (X->= 3X+)				
LHR				



