					$f(x)=(x-3)^5$ $f'(x)=?$
					$\frac{1}{2}$
$\int 3x\mathrm{I}-4x\ dx$	$24x-e^x$	$f(x)=4x\mathrm{i}-e^x$ *Find* $f''(x)$	$\frac{d(4t-3t\mathrm{I})}{dt}$	$4-6t$	*The gradient of the normal to* $y=3-x\mathrm{I}$ *at* $(1,2)$
$x\mathrm{i}-2x\mathrm{I}+c$					
$\int e^{\frac{x}{2}}dx$					
$2e^{\frac{x}{2}}+c$	$3cos(3x)$	*Differentiate* $sin(3x)$	$\frac{d(ln\ 7y)}{dy}$	$\frac{1}{y}$	2
					$\int_0^2 2x-1\ dx$
					No
$\frac{d(3t-4t\mathrm{I})}{dt}$	*The tangent to* $y=2x\mathrm{I}$ *at* $(1,\ 2)$	$y=4x-2$	$\frac{1}{(x+1)\mathrm{I}}$	*Differentiate* $\frac{x}{x+1}$	*Is* $y=x\mathrm{I}$ *an increasing function?*

					$3-8t$
					$f(x)=e^{kx}$ $f'(x)=?$
$\int e^{2x}dx$	$3cos(x)$	*Differentiate* $3sin(x)$	$\frac{-1}{(x-1)\mathrm{I}}$	*Differentiate* $\frac{x}{x-1}$	ke^{kx}
$\frac{1}{2}e^{2x}+c$					
$(1,3)$					
The turning point of $y=(x-1)\mathrm{I}+3$	*Differentiate* $ln(3x)$	$\frac{1}{x}$	*Is* $y=x\mathrm{i}$ *an increasing function?*	*Yes*	$2sec\mathrm{I}(2x)$
					$f(x)=tan(2x)$ $f'(x)=?$
					Differentiate $e^x(x\mathrm{I}+1)$
$5(x-3)^4$	$y=12x-23$	*The tangent to* $y=3x\mathrm{I}$ *at* $(2,\ 1)$	$(x\mathrm{I}+2x-1)e^x$	*Differentiate* $e^x(x\mathrm{I}-1)$	$(x\mathrm{I}+2x+1)e^x$