(a) Differentiate the following.	
(i) $\frac{x^2}{2x+1}$	[3]
(ii) $\tan(x^2 - 3x)$	[2]
<b>(b)</b> Use the substitution $u = \sqrt{x} - 1$ to integrate $\frac{1}{\sqrt{x} - 1}$ .	[4]
(a) Integrate $x-2$	[2]

(a) Differentiate the following