

<i>required element</i>	sample	v-1	v-2	v-3	v-4	v-5	v-6
definite integral w/o substitution							
definite integral w substitution							
e^x							
$\frac{1}{x}$							
$\sin(x)$							
$\cos(x)$							
$\sec^2(x)$							
$\sec(x)\tan(x)$							
$\left\{ \begin{array}{c} \frac{1}{\sqrt{1-x^2}} \\ \frac{1}{1+x^2} \end{array} \right\} \leftarrow$ (one of)							
has parameter							
constant $\left\{ \begin{array}{c} \pi \\ \sqrt{c} \\ e \\ \ln(c) \\ \sin(c) \end{array} \right\} \leftarrow$ (one of)							
u -substitution w/ u : e^u $\frac{1}{u}$ $(u)^p$ inside trig fcn i.e. $\sin(u)$ deductive reasoning i.e. $\ln(x)/x$							
sophisticated substitution							
power rule w/ fractional exponent							
power rule w/ negative exponent							
manage simple constants							
product/quotient requiring simplification							