



```

\begin{pspicture}(-14,-5)(4,6)
%Beginn Koordinatensystem
\psaxes{->}(0,0)(-14.2,-4.2)(3.4,5.8) %Achsen
\rput(4,0.3){$\mathbf{x}$} %Beschriftung der x-Achse
\rput(0.3,6){$\mathbf{y}$} %Beschriftung der y-Achse
%Beginn Graph
\psplot[plotstyle=curve,linewidth=0.4pt,linecolor=green,plotpoints=200]%
{-14.2}{3.1}{2.71828 0.5 x mul exp 3 mul x mul 2.71828 0.5 x mul exp x mul x mul sub}
%y= e^(0.5*x)*3*x - e^(0.5*x)*x*x
\end{pspicture} \\

%Ende Graph

\end{enumerate}
\end{document}

```