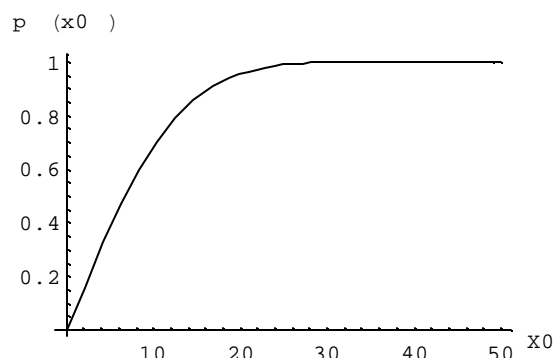


```
In[282]:= DD = 10; t = 5;  
Plot[NIntegrate[1 / Sqrt[4 Pi DD t] Exp[-x^2 / (4 DD t)], {x, -x0, x0}],  
{x0, 0, 50}, PlotRange -> All, AxesLabel -> {"x0", "p(x0)"}]
```



```
Out[283]= - Graphics -
```