S[dx/Vx(1+x^(1/3))]=S[6t^5dt/t^3(1+t^2)]=S[6t^2dt/(1+t^2)]=
=6S[(t^2+1-1)/(1+t^2)]dt=6S[(t^2+1)/(1+t^2)+(-1)/(1+t^2)]dt=
=6t+S[-1/(1+t^2)]dt=6t-arctgt+C=6x^(1/6)-arctgx^(1/6)+C
x^(1/6)=t
x^½ = t^3
x^⅓ = t^2
x=t^6
dx=d(t^6)=6t^5dt