Z= a+bi= -1- i\sqrt{3}   
  
|z|= \sqrt{a^2+b^2}   
  
a=|z|*cos  \alpha &#10;  
  
b=|z|*sin \alpha   
  
|z|=  \sqrt{(-1)^2+(- \sqrt{3})^2}= \sqrt{1+3}=2    
  
Cos \alpha =  \frac{-1}{2}   
  
Sin \alpha = - \frac{ \sqrt{3} }{2}   
a= 240°= 4π/3  
  
Z=a+bi=|z|*cos \alpha +i|z|sin \alpha &#10;&#10;z= 2(Cos{4\pi/3}+i Sin 4 \pi /3) 