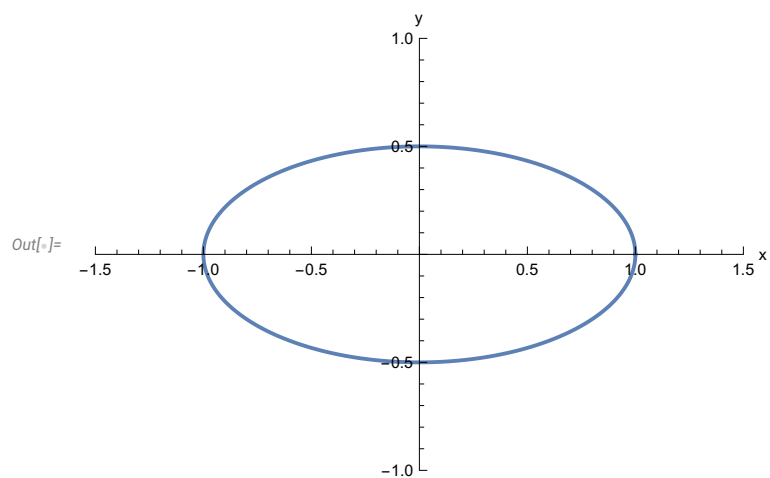
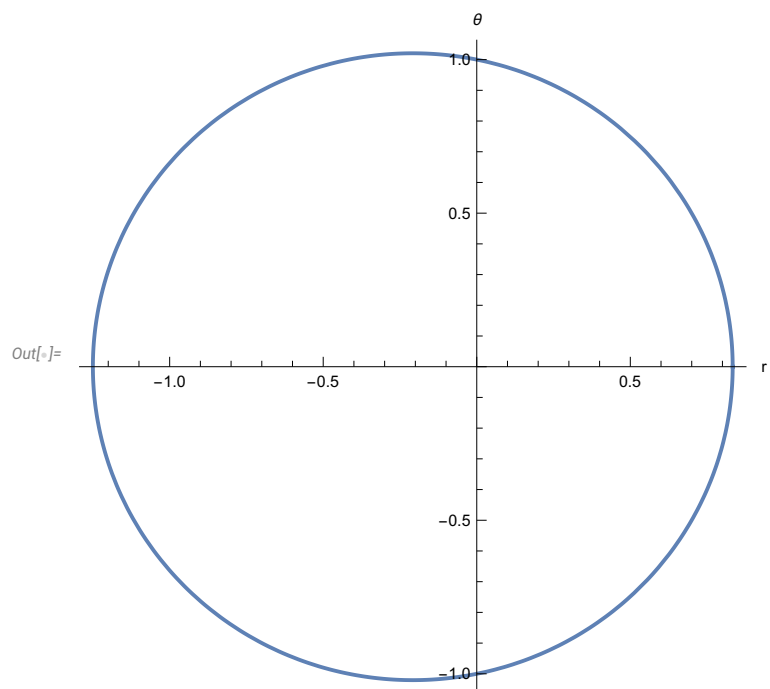


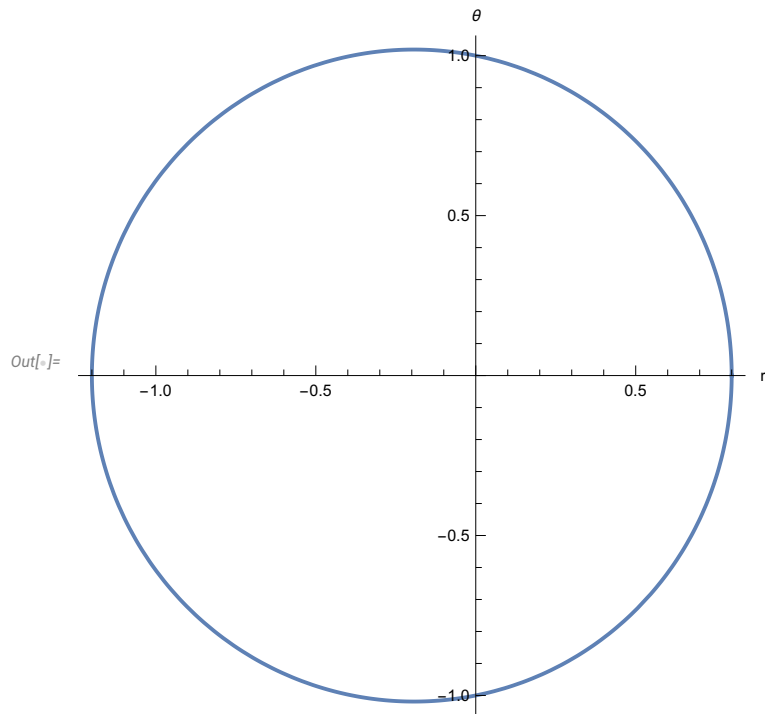
```
In[ ]:= ParametricPlot[{Cos[t], 0.5 Sin[t]}, {t, 0, 2 Pi}, PlotRange -> {{-1.5, 1.5}, {-1, 1}},  
  AxesLabel -> {"x", "y"}, AspectRatio -> Automatic, PlotStyle -> Thick]
```



```
In[ ]:= PolarPlot[1 / (1 + 0.2 Cos[θ]), {θ, 0, 2 Pi}, PlotRange -> All,  
  AxesLabel -> {"r", "θ"}, AspectRatio -> Automatic, PlotStyle -> Thick]
```



```
In[ ]:= PolarPlot[1 - 0.2 Cos[θ], {θ, 0, 2 Pi}, PlotRange → All,  
  AxesLabel → {"r", "θ"}, AspectRatio → Automatic, PlotStyle → Thick]
```



```
In[ ]:= PolarPlot[1 - 0.6 Cos[θ], {θ, 0, 2 Pi}, PlotRange → All,  
  AxesLabel → {"r", "θ"}, AspectRatio → Automatic, PlotStyle → Thick]
```

