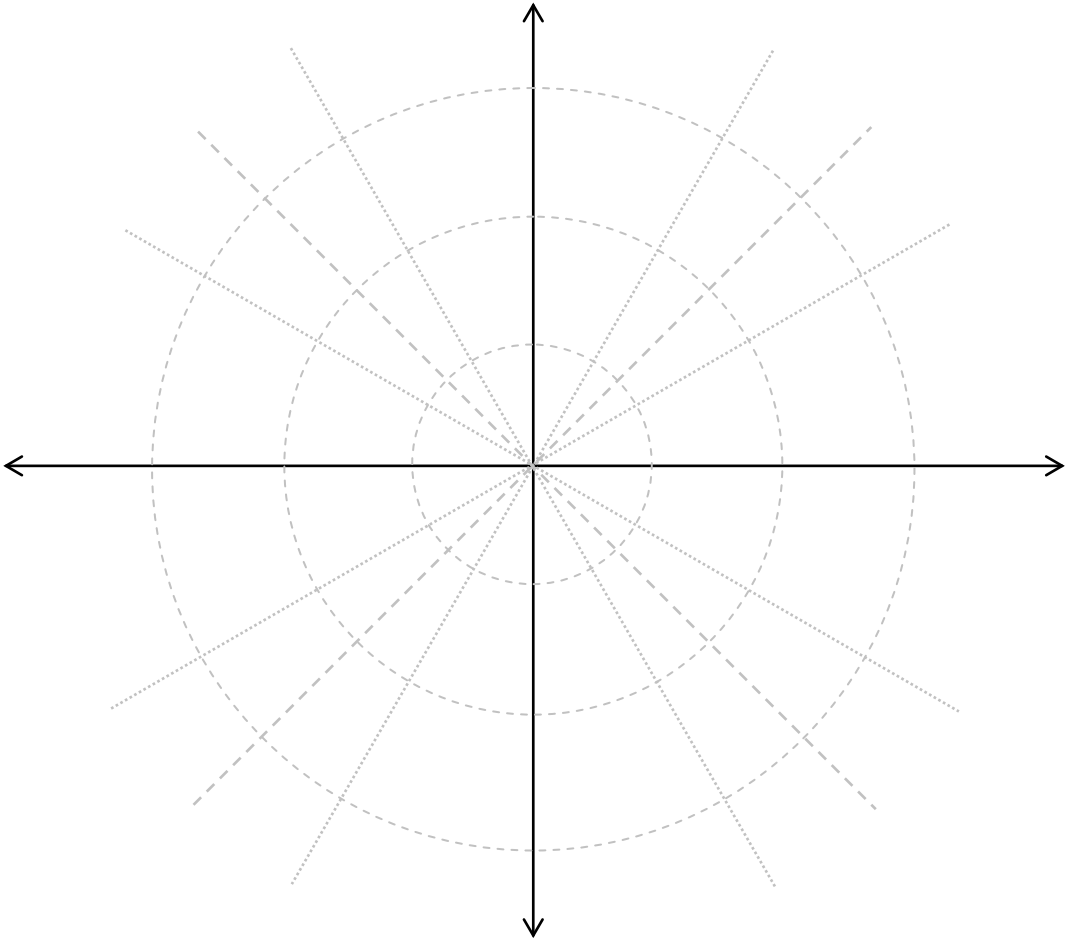
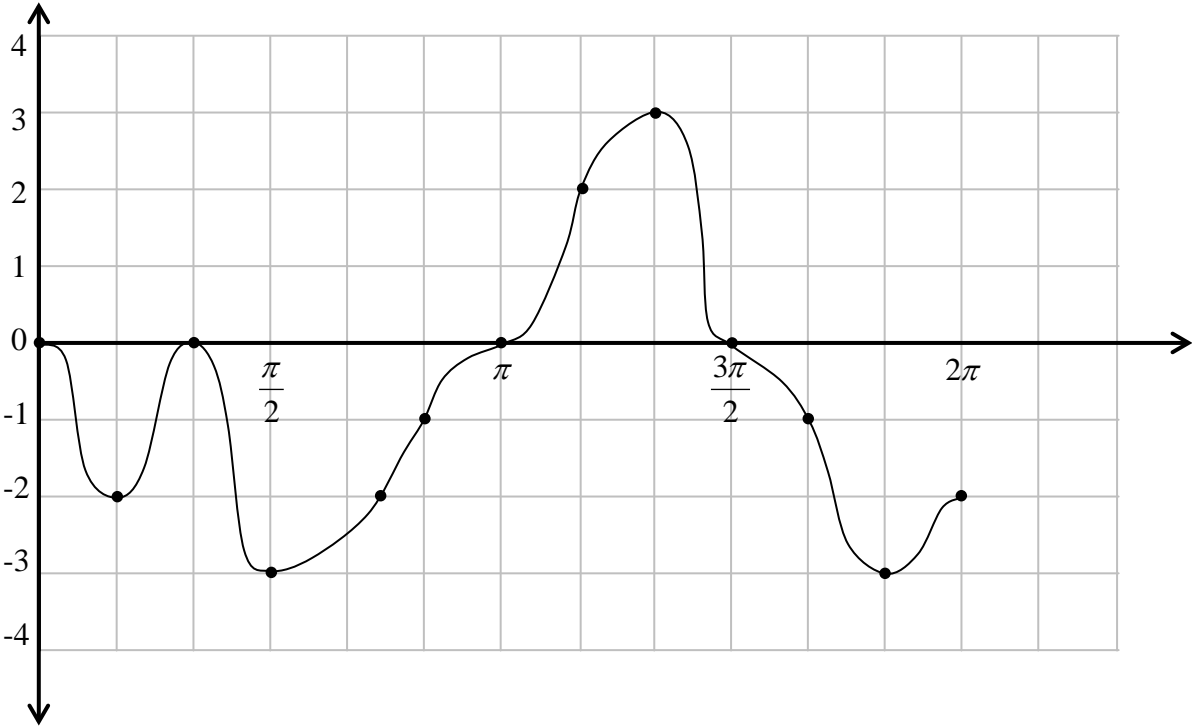
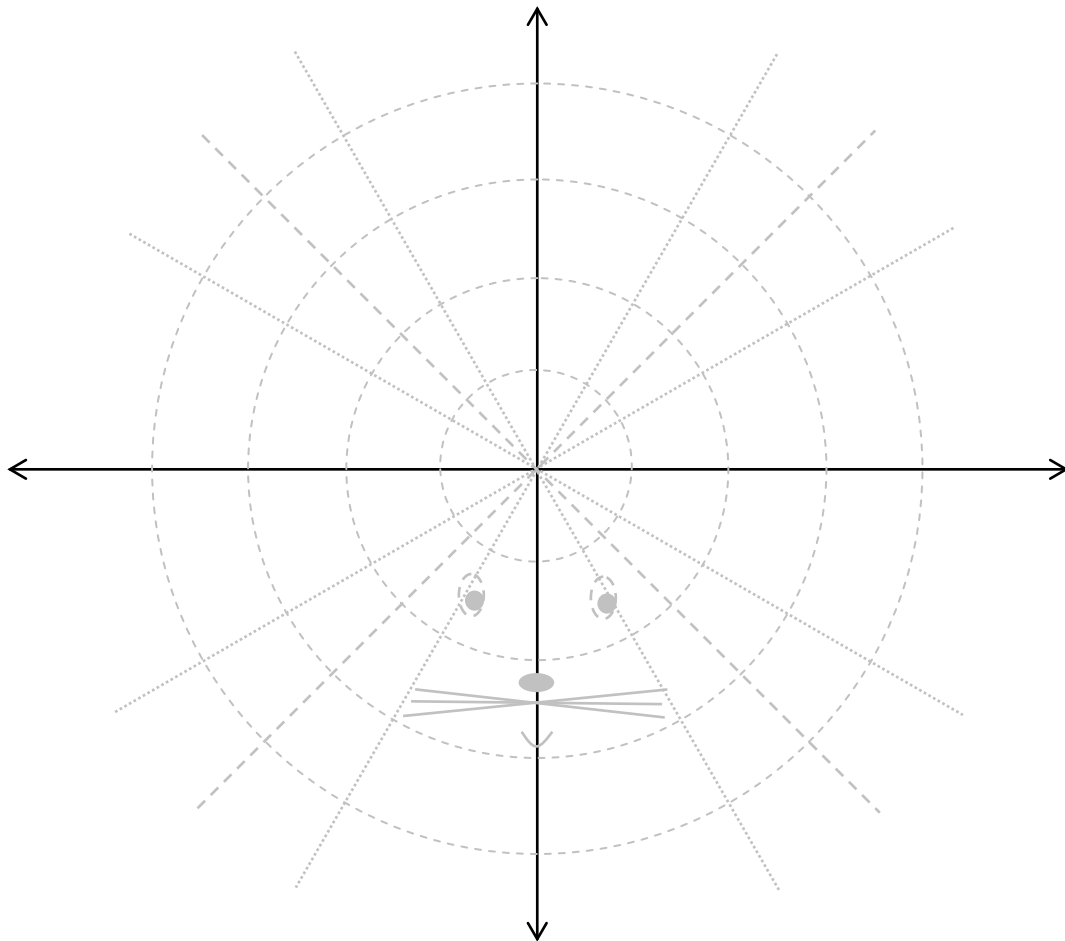
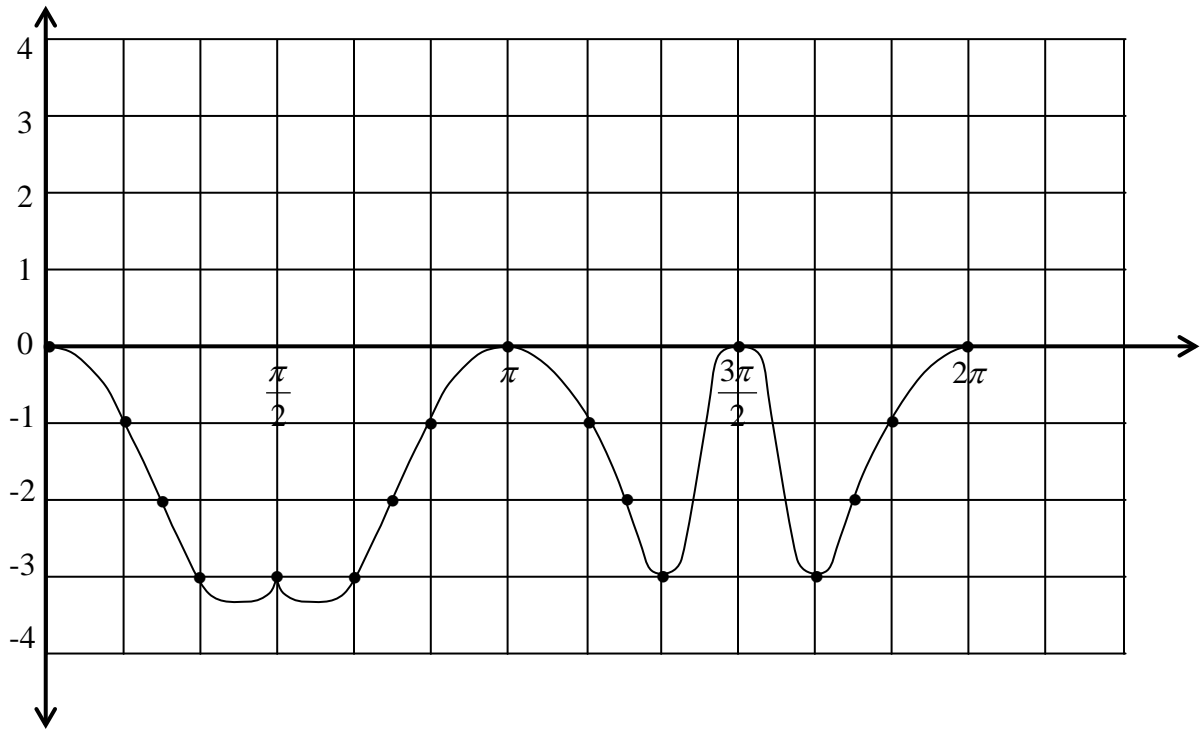


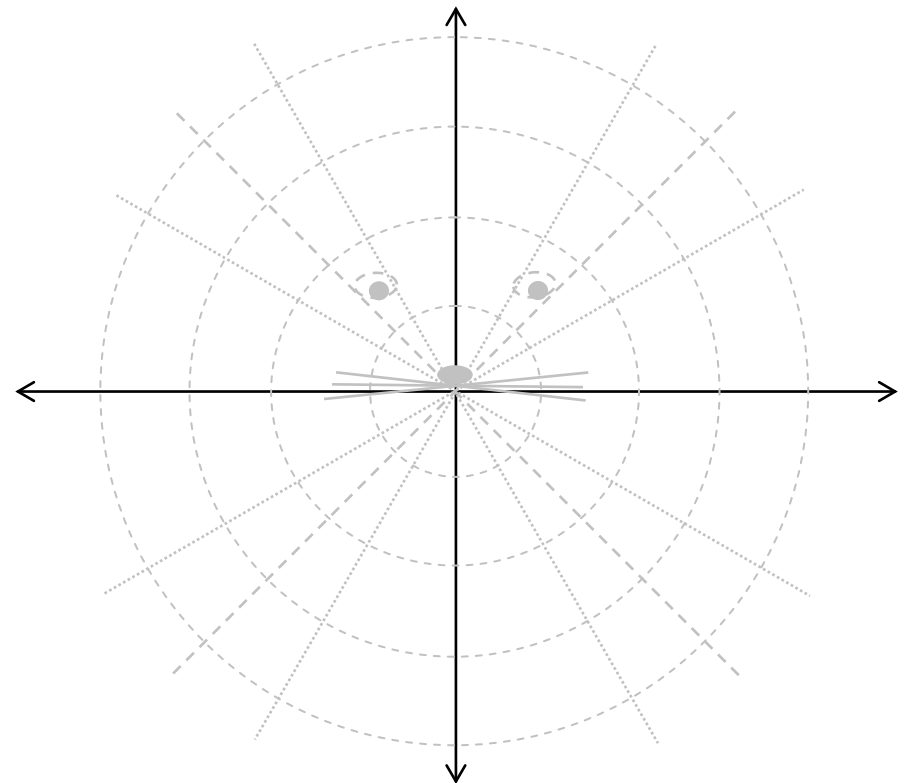
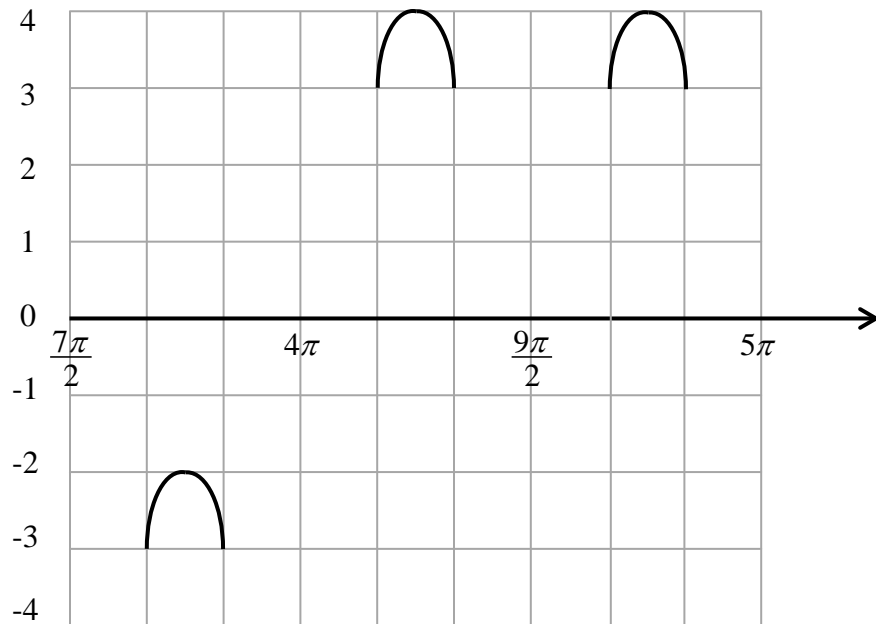
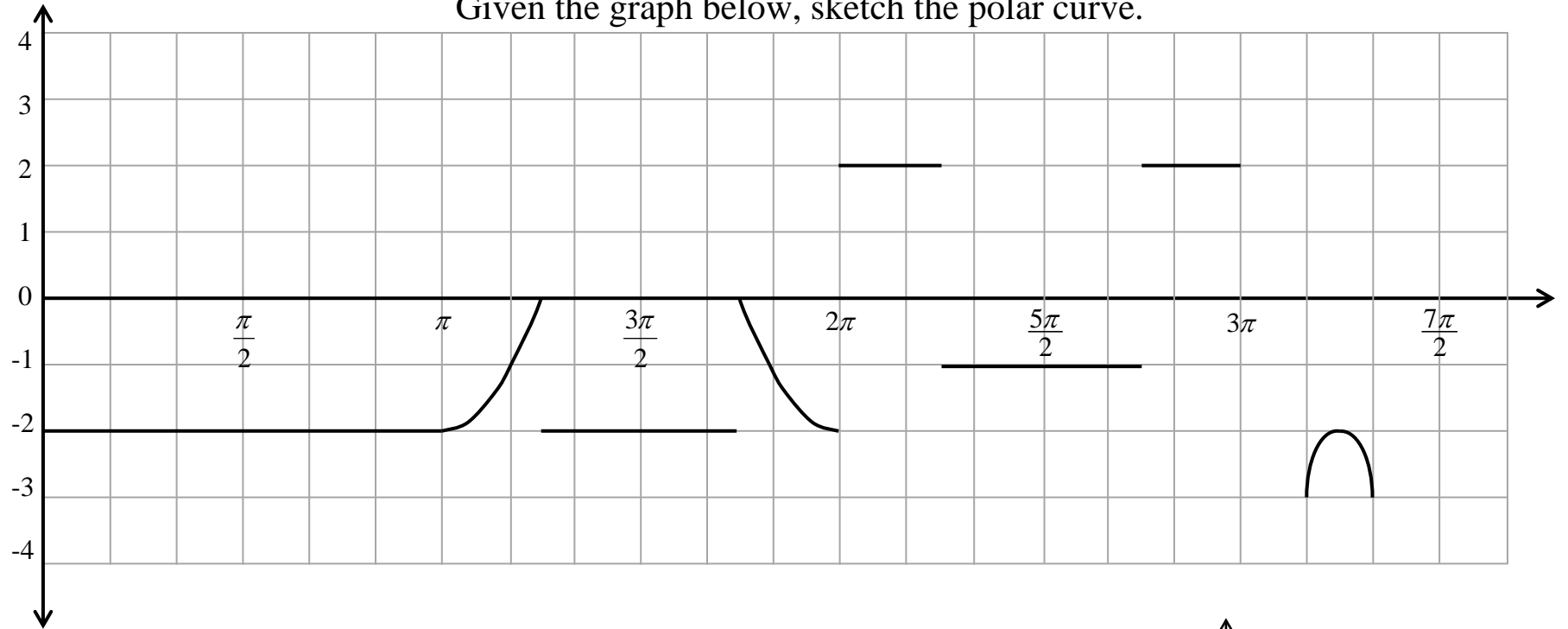
Example: Given the graph below, sketch the polar curve.



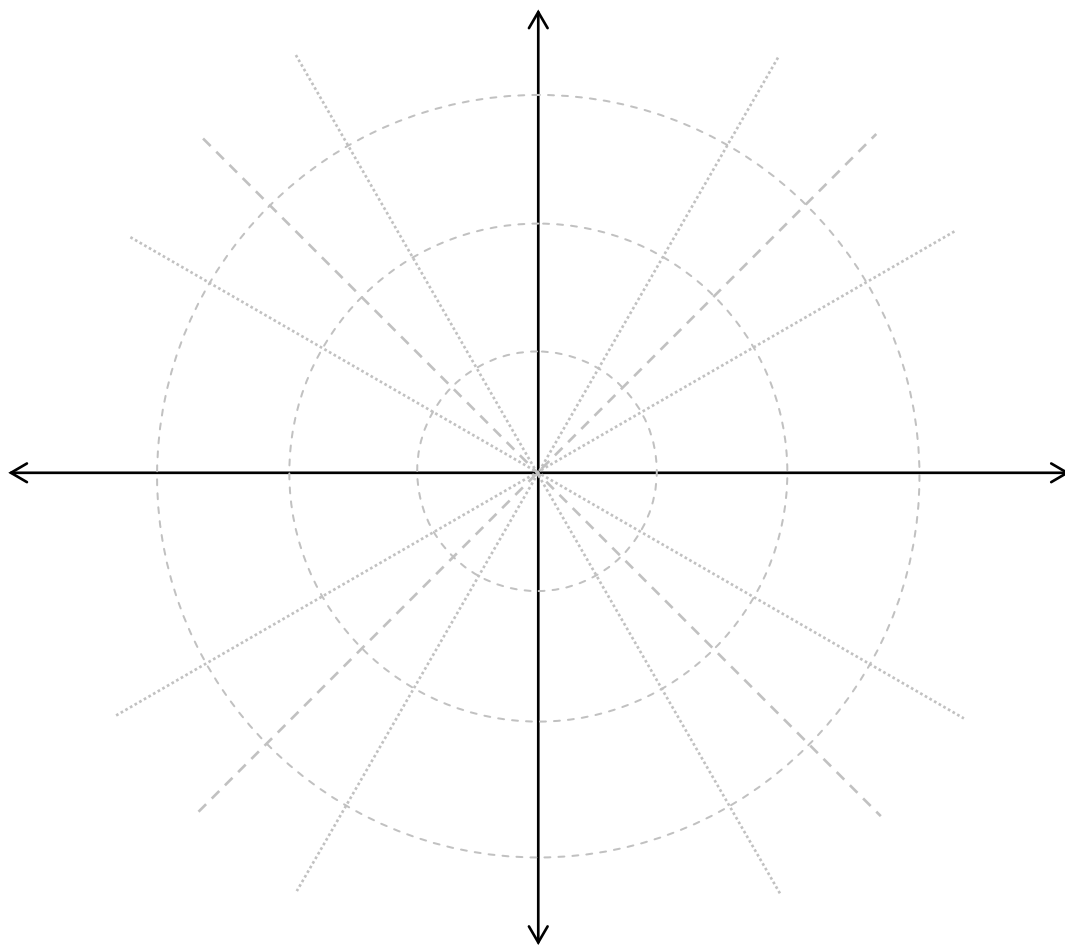
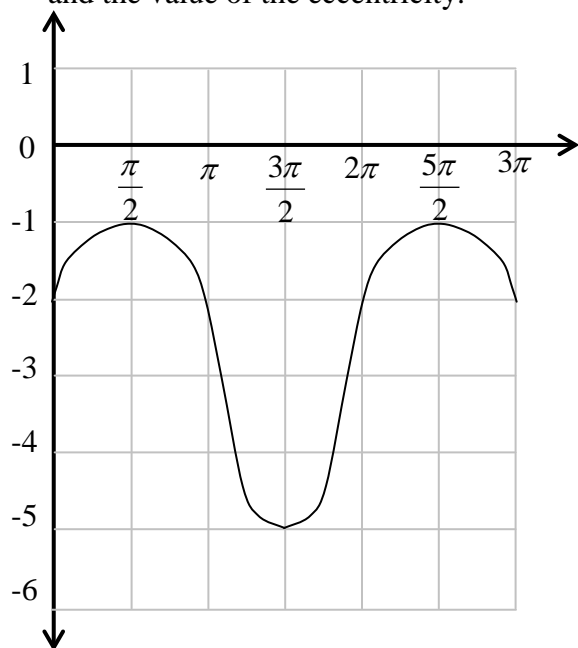
Given the graph below, sketch the polar curve.



Given the graph below, sketch the polar curve.



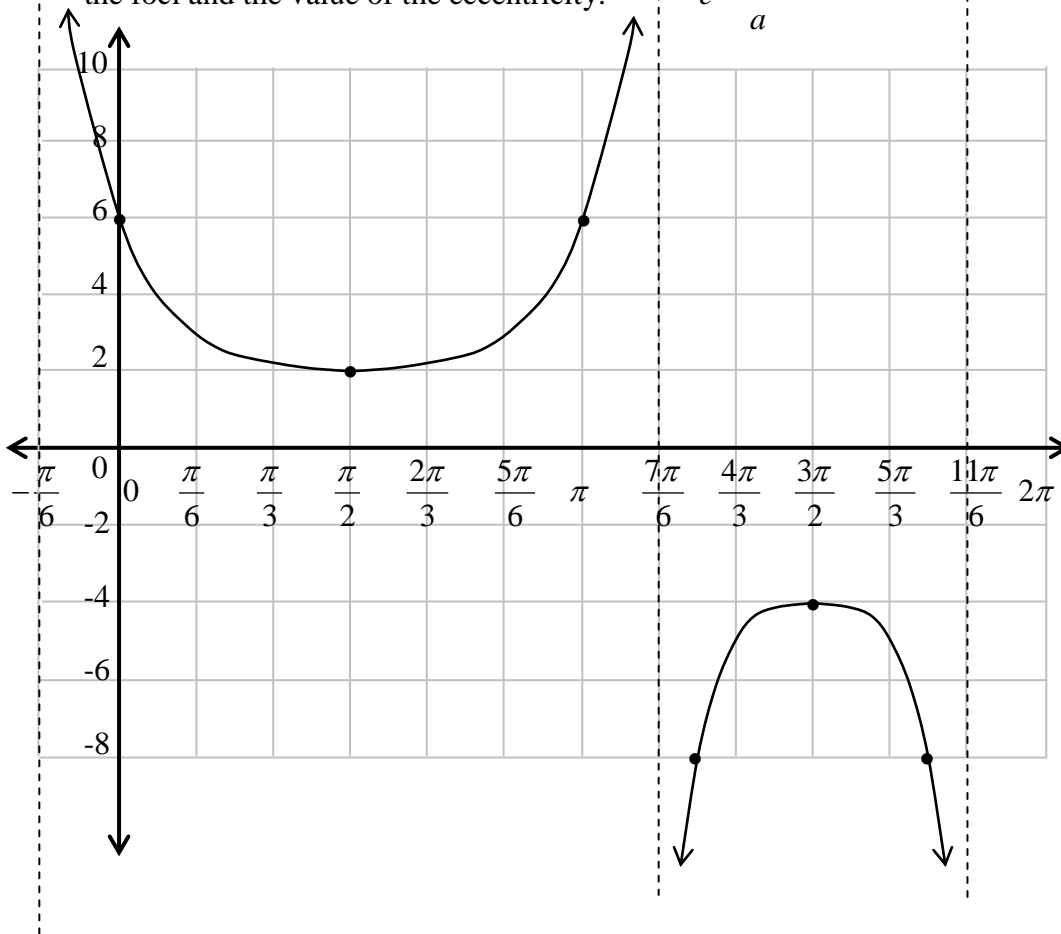
Example: Given the graph below, sketch the ellipse on the polar grid. Find the equation of the ellipse in rectangular coordinates, the rectangular coordinates of the foci and the value of the eccentricity.



Example: Given the graph below, sketch the hyperbola on the polar grid. Find the equation of the hyperbola in rectangular coordinates, the rectangular coordinates of

the foci and the value of the eccentricity.

$$e = \frac{c}{a}$$



Solution Box

Equation:

Foci:

Eccentricity:

