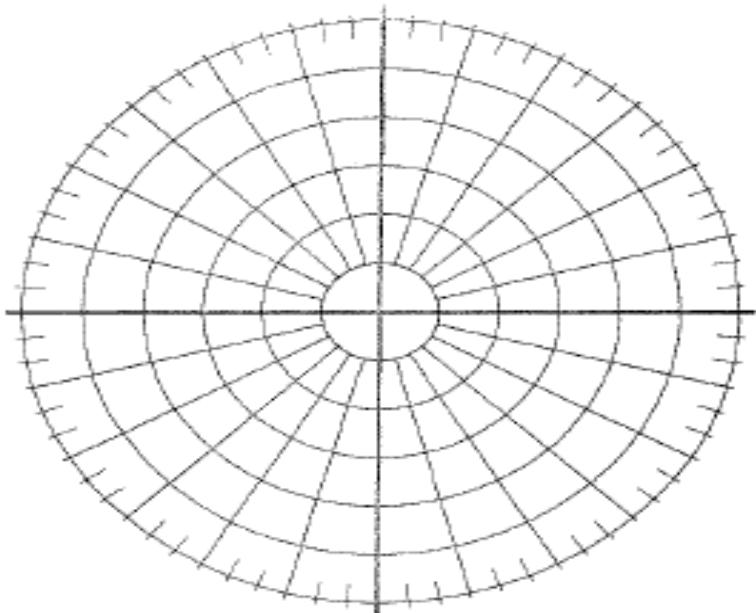


# Polar Review

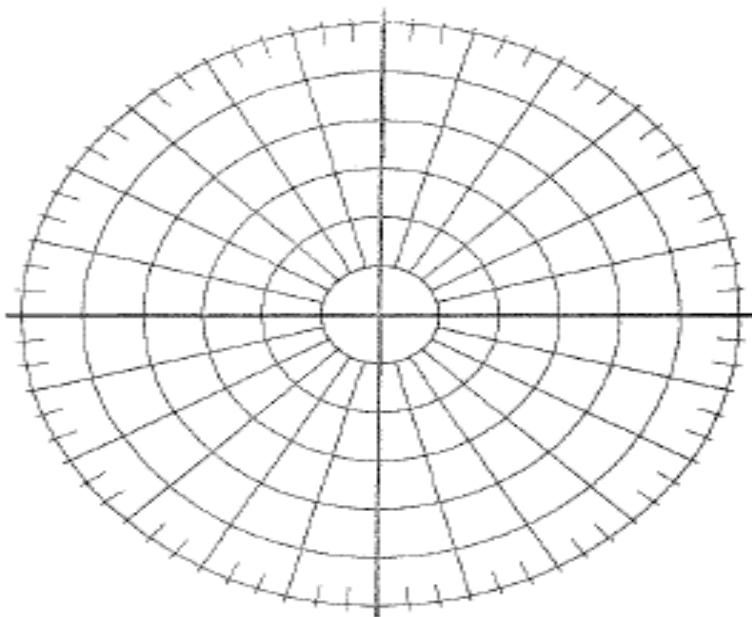
Plot the point whose polar coordinates are given. Then find the Cartesian coordinates of the point.

$$8) \left(3, \frac{\pi}{2}\right)$$



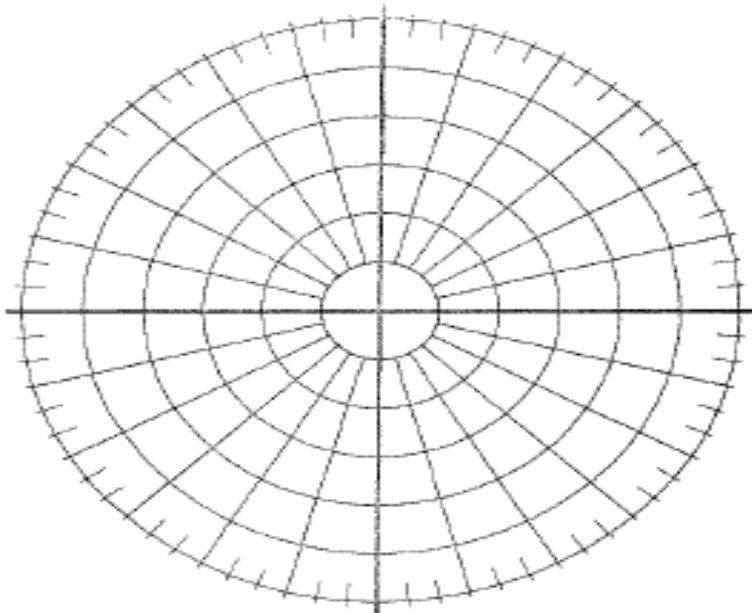
Plot the point whose polar coordinates are given. Then find the Cartesian coordinates of the point.

$$17) \left( 2\sqrt{2}, \frac{3\pi}{4} \right)$$



The Cartesian coordinates of a point are given.  
Plot the point and then find 4 polar  
representations of the curve

$$9) (2\sqrt{3}, -2)$$



The Cartesian coordinates of a point are given.  
Plot the point and then find 4 polar  
representations of the curve

$$19) (-1, -\sqrt{3})$$

