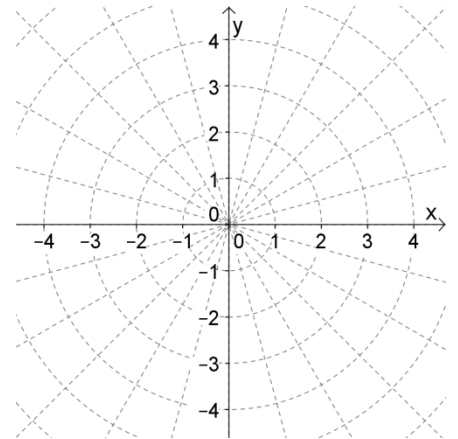
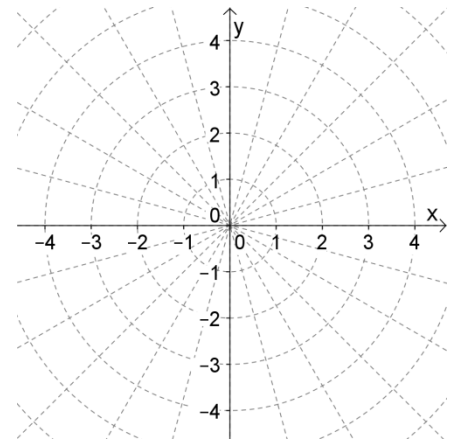


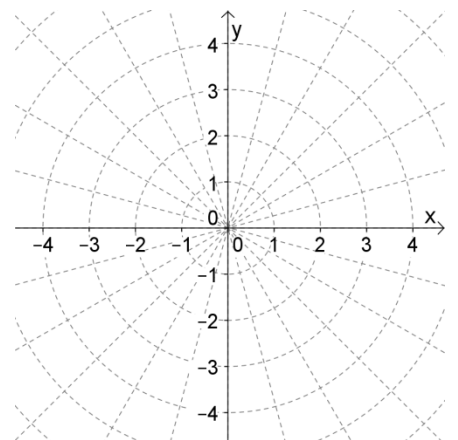
1. For the following pair of polar coordinates, first plot in the coordinate system to the right, then give two other pairs of polar coordinates, then give the rectangular coordinates.  
 $(3, 120^\circ)$



2. For the following polar equation, find an equivalent equation in rectangular coordinates, and graph.  
 $r = 2 \cos \theta$



3. Graph  $r = 4 \cos 3\theta$ .



Q: What are the next two letters in this sequence: A E F H I K L M ?