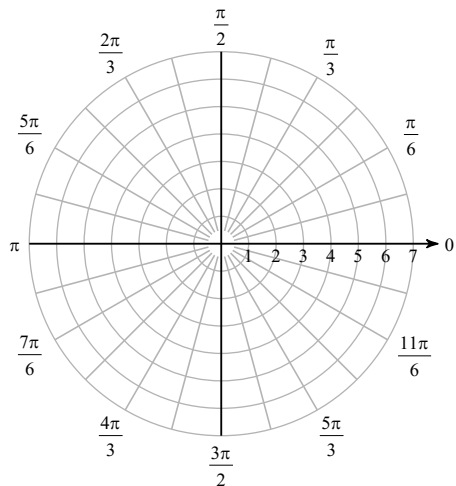


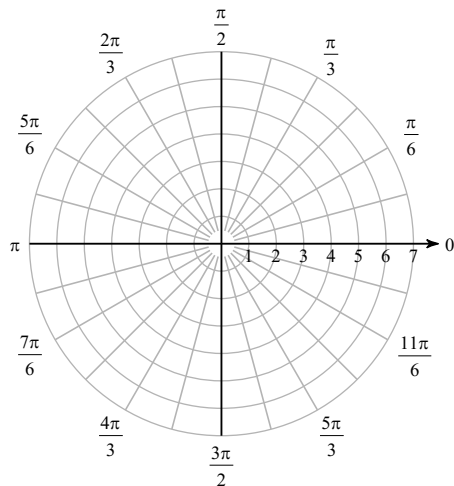
# Assignment

Consider each polar equation. Classify the curve; and sketch the graph.

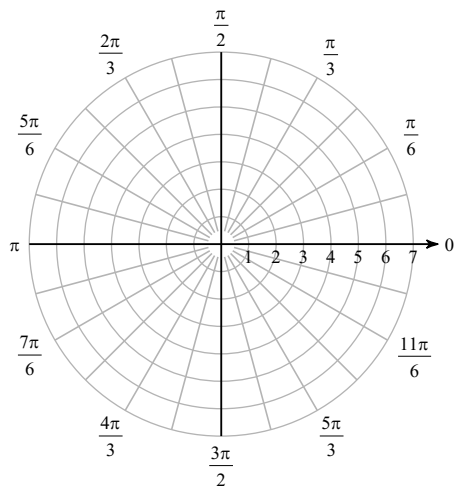
1)  $r = 3\cos(5\theta)$



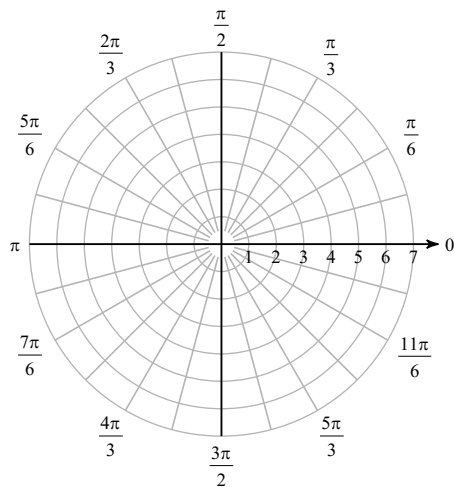
2)  $r = 4\cos(2\theta)$



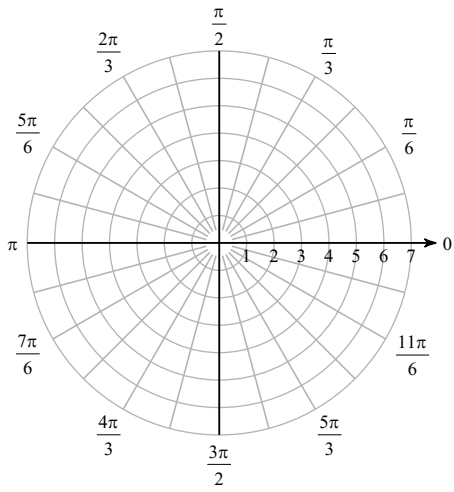
3)  $r = 6\sin(2\theta)$



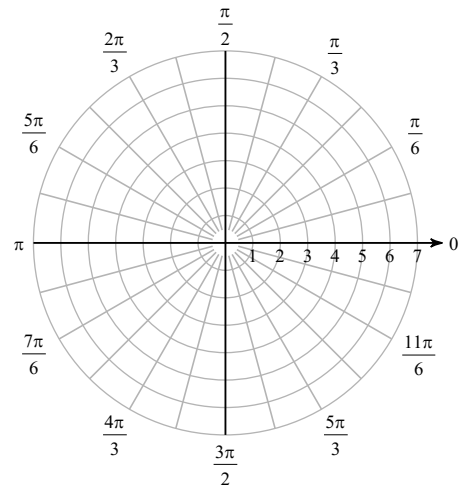
4)  $r = 6\sin(5\theta)$



5)  $r = 2\sin(2\theta)$



6)  $r = 2\cos(5\theta)$



# Answers to Assignment (ID: 1)

