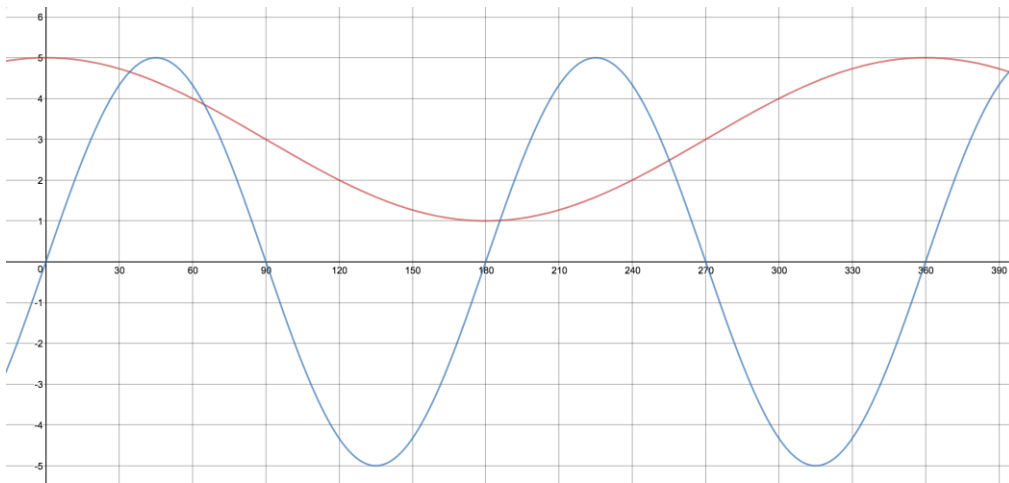
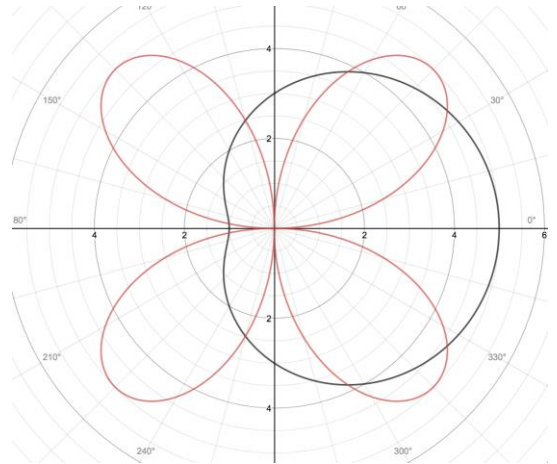


Notes 13.3 Intersections of Polar Curves

1. Find the intersection points of the limaçon $r = 3 + 2 \cos \theta$ and the four-petal rose $r = 5 \sin 2\theta$



2. limaçon $r = 2 + 3 \cos \theta$ and ellipse $r = \frac{5}{3 + 2 \cos \theta}$

