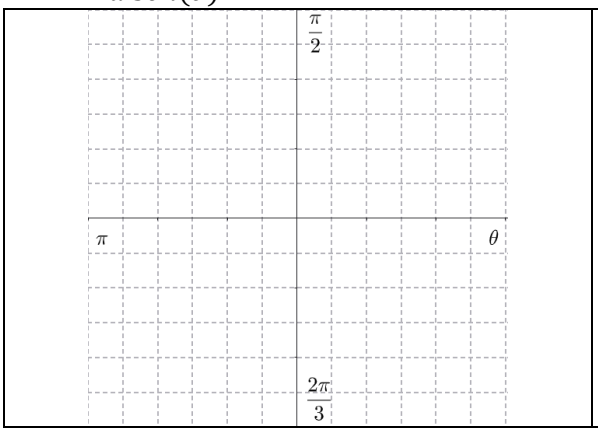
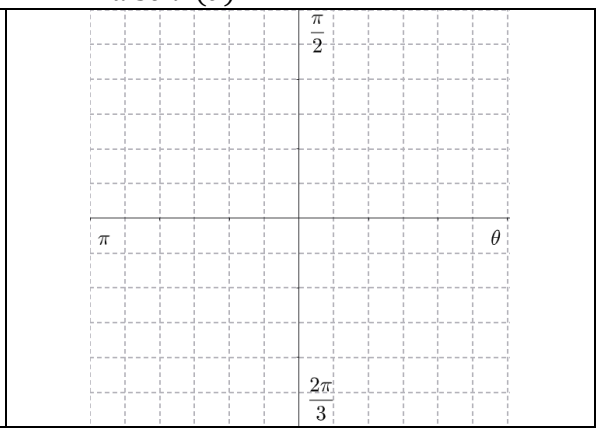
Gráfico de Curvas Polares

Para cada uno de los casos presentados, grafique manualmente la curva polar correspondiente. Luego, compruebe su gráfico en el applet “Gráfico de curvas polares”.
(https://www.geogebra.org/m/rphsvszs)

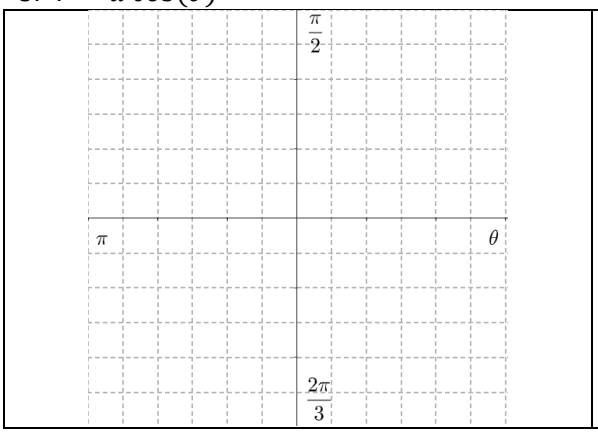
1.- $r = a\ sen(\theta)$



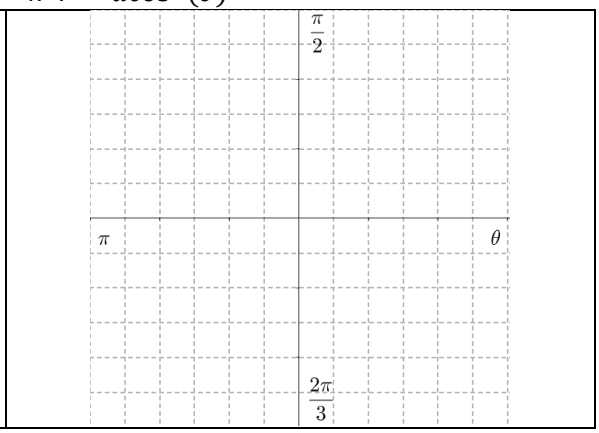
2.- $r = a\ sen^2(\theta)$



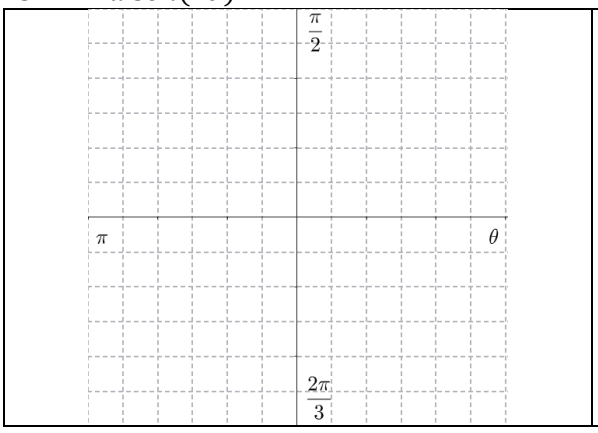
3.- $r = a\ cos(\theta)$



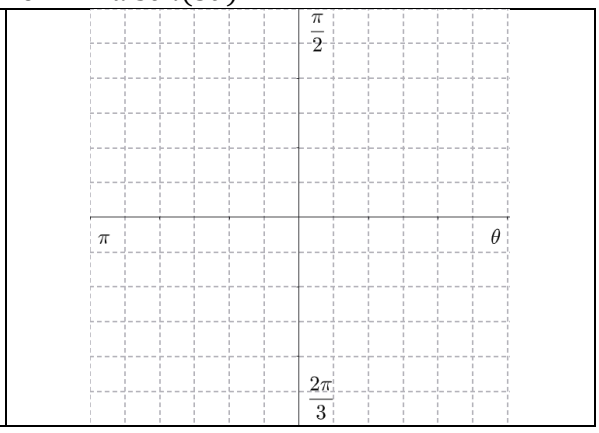
4.- $r = acos^2(\theta)$



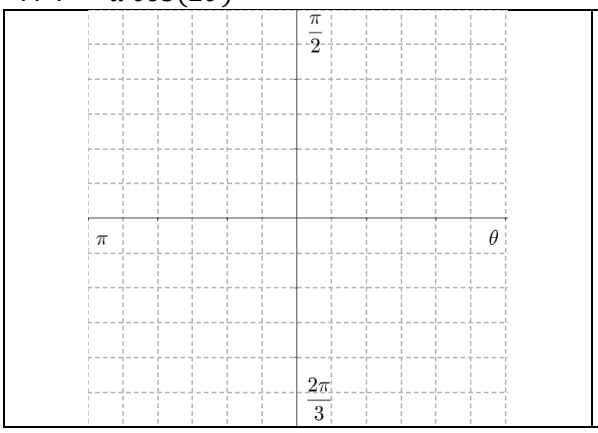
5.- $r = a\ sen(2\theta)$



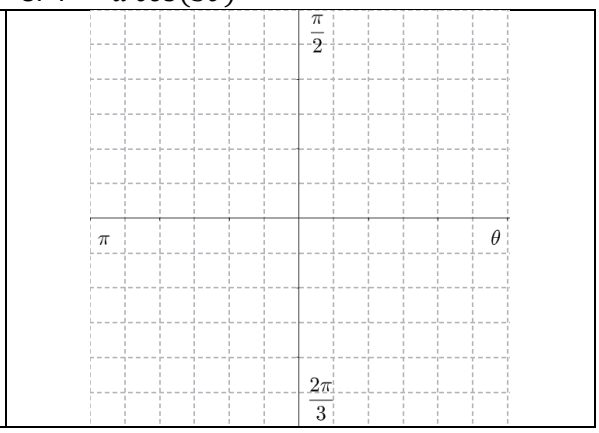
6.- $r = a\ sen(3\theta)$



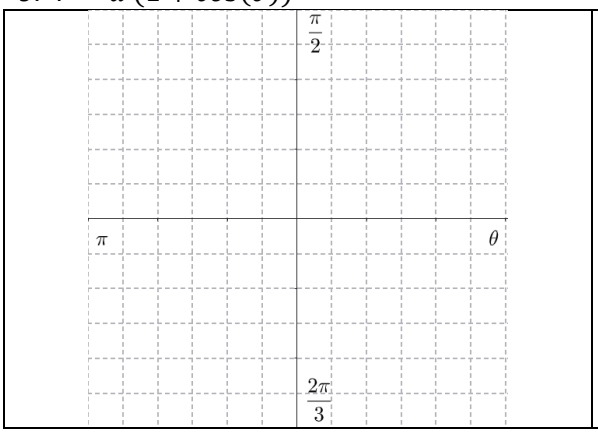
7.- $r = a\ cos(2\theta)$



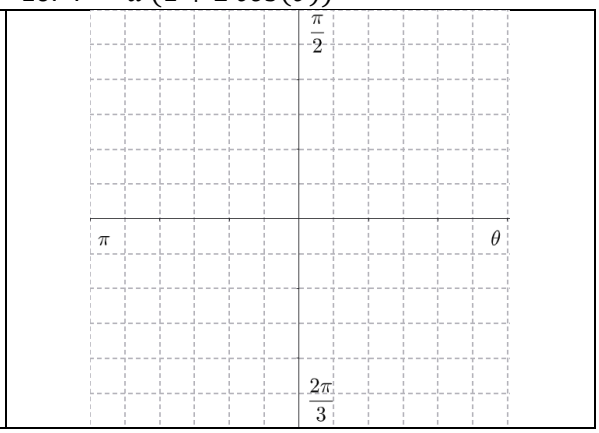
8.- $r = a\ cos(3\theta)$



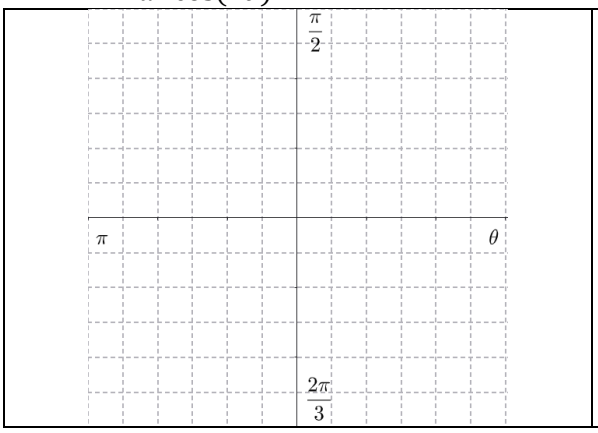
9.- $r = a\ (1 + cos(\theta))$



10.- $r = a\ (1 + 2\ cos(\theta))$



11.- $r^2 = a^2 \cos(2\theta)$



12.- $r = a\theta$

