Polar Project Name: _____

1. Create a picture/design using a minimum of 3 polar equations on www.desmos.com. Create an account so that you can save your progress.
2. You can restrict how much of your graph is shown by using brackets. For example, $r = 3\cos\theta \{0 < \theta < \pi/2\}$ would graph half of a circle. You also can shade by making the original equations inequalities. Ex. $r < 5$ would shade inside the circle
3. Share your online graph with svkorotkow@g.risd.org.
4. Draw your results on the polar graph paper provided (additional copies are online). Your drawing should be neat and colored. If you used shading on your online drawing, you do not need to color on this page

Rubric:

Online graph is submitted on time and includes at least 3 polar equations..... 50 points
Equations are graphed correctly on paper.....20 points
Graph is neat and colored.....20 points
Creativity..... 10 points