Please complete these reflection questions together after completing your project.

1. Which part of your graph was the most difficult to make? What made it so difficult? How did your team eventually figure it out?

2. What was your most meaningful contribution to the project?

3. What is one thing you learned about parametrizing shapes from working on this?

Group Members: _____

Timeline for Project

- Feb 10: Project assigned
- Feb 12: Work on project in class and present progress as Check-in 6
- Feb 14: Project proposals due via email by 11:59 PM
- Feb 19: Work on project in class and present progress as Check-in 7
- Mar 3: Project and reflections due via upload to Canvas as Check-in 8
  (Upload a .NB file of your Mathematica notebook and a .PDF of your reflection questions and signed pledge. The grade will count toward Check-ins 8, 9 and 10)

Grading Rubric (24 points total)

- (+6 pts) There are at least 12 parametric plots
- (+5 pts) At least five of the equations are different surfaces (plane, ellipse, paraboloid, hyperboloid, etc). Remember, surfaces have *two* parameters.
- (+5 pts) At least five of the equations are different curves. Curves have *one* parameter.
- (+4 pts) Answer the reflection questions
- (+4 pts) Pledge below is signed by all group members

Bonus points

- (+3 pts) Math department favorite
- (+3 pts) Most diverse set of equations
- (+3 pts) Most difficult equation
- (+3 pts) ???

Pledge: I certify that every group member contributed meaningfully to this project

_____ _____
Signature Signature

_____ _____
Signature Signature