

Pre-Calculus Final Project (100 points)

Objective: You are going to use your knowledge of functions to create and design an art project.

Requirements:

Minimum 8 "different functions" identified (56 points)

- Includes domain or range for each function
- Written neatly and clearly on a graph paper
- Accurate

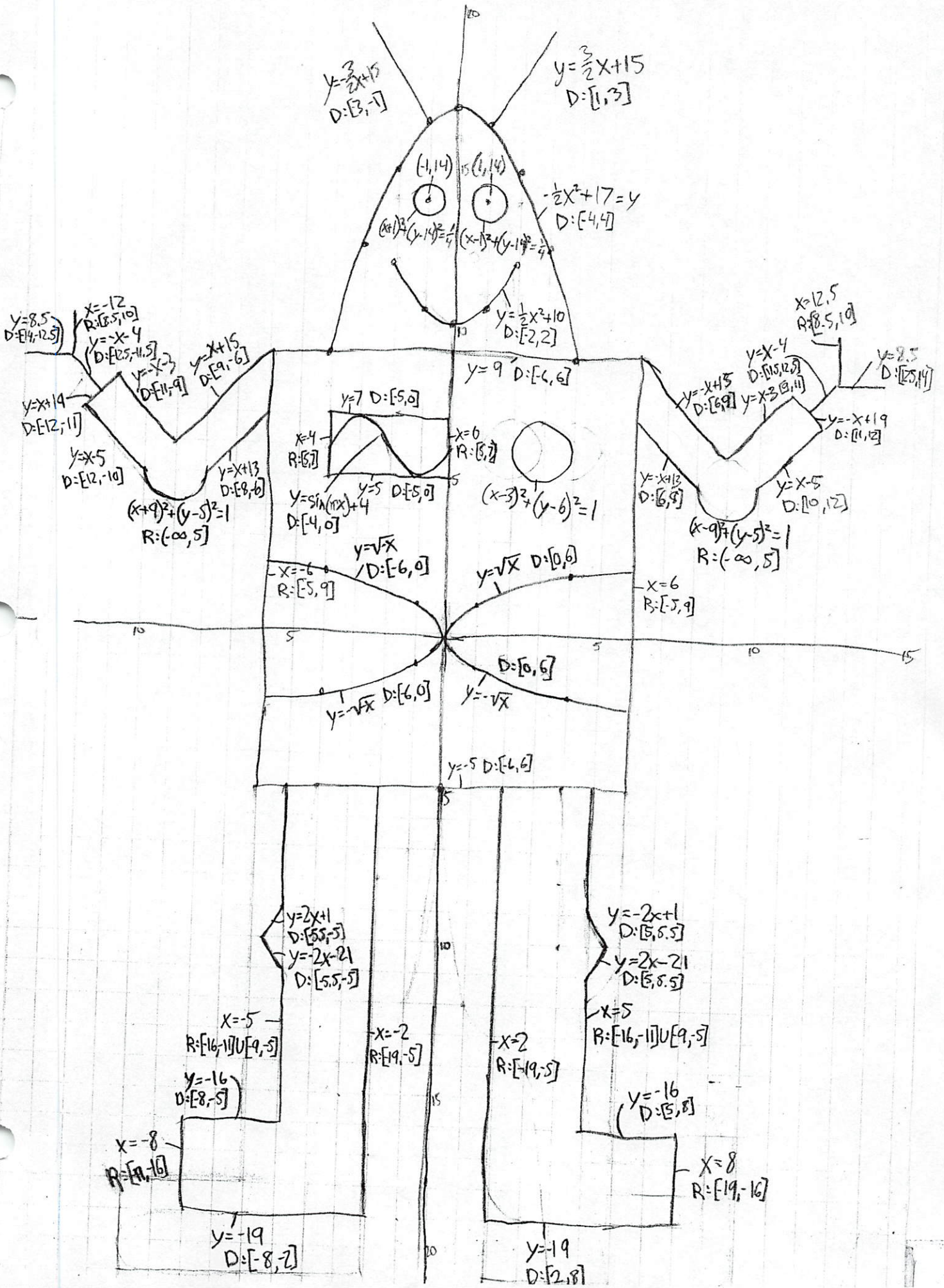
Poster (20 points)

- Drawn neatly and large on poster board
- Colored
- Accurate
- Creative
- *Extra credit if you use more than 8 functions

Presentation (24 points)

- Must be here on the day of the final (27th or 28th) or you will lose these points

Example:



Name: _____

8 Functions (56 points)

Graphed Correctly:

5 10 15 20 25 30 35 40

Domain or Range included:

2 4 6 8 10 12 14 16

Subtotal: _____

5 points for each function graphed correctly

2 points for each domain and range restricted correctly

Poster (24 points)

Matches graph paper:

1 2 3 4 5 6 7 8

Neatly Done:

1 2 3 4 5 6 7 8

Colored:

1 2 3 4 5 6 7 8

Subtotal: _____

8 points for each function graphed correctly

8 points for neatness

8 points for coloring

Presentation (20 points)

Explained functions used

20 points for presenting:

Subtotal: _____

Extra Credit: _____

Final Score: _____