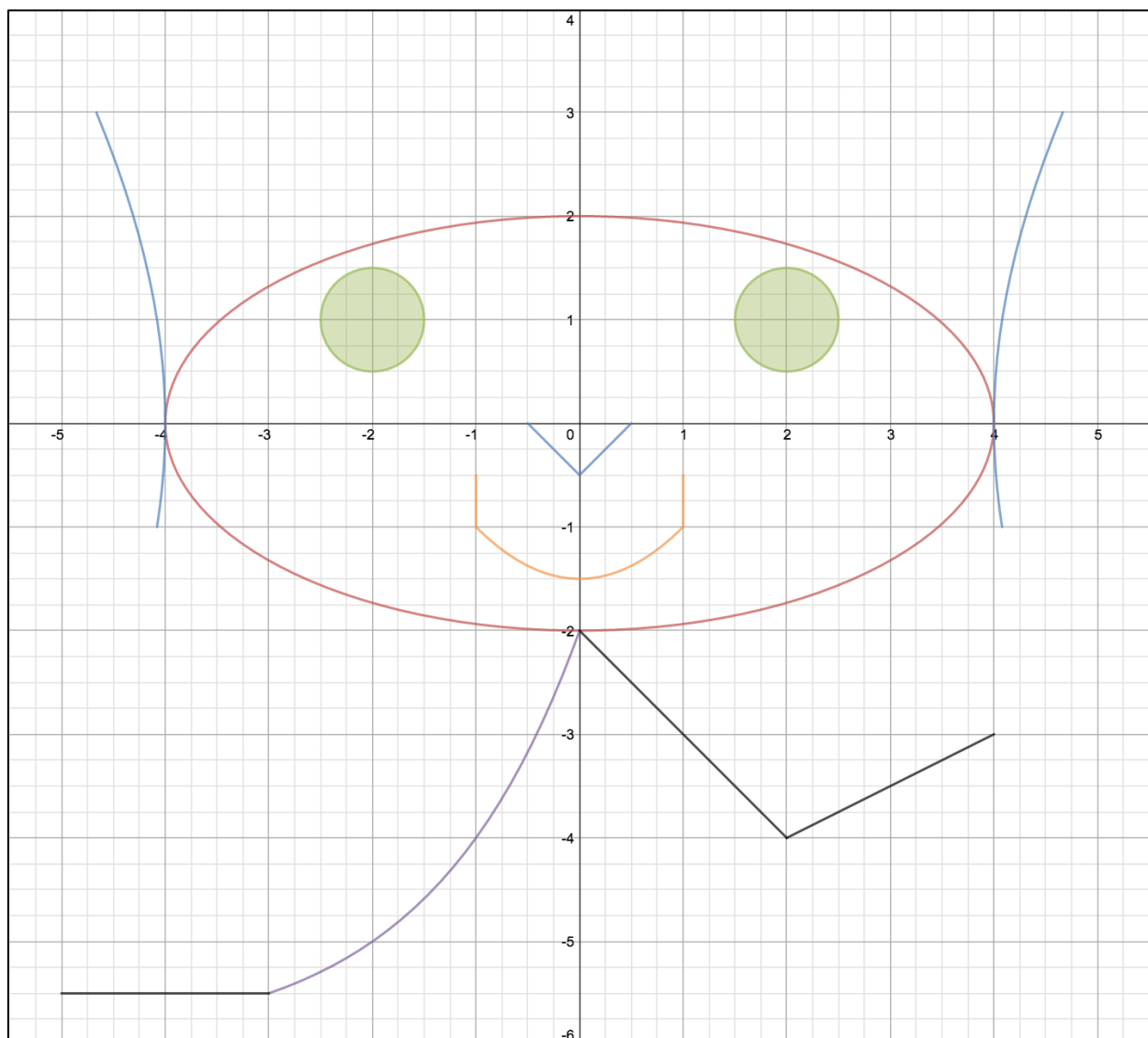


Happy Martian

Using graphing software, reproduce the figure known as Happy Martian, with a least one of each of the follow types of equations/inequalities:

- | | |
|----------------|--------------------------------|
| Ellipse | Exponential |
| Hyperbola | Linear with a positive slope |
| Circle | Linear with a negative slope |
| Parabola | Linear with an undefined slope |
| Absolute Value | Linear with a slope of zero |

Record your results on the backside.



Des-Mouse

Equations & Inequalities

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

Domain and Range Restrictions

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____