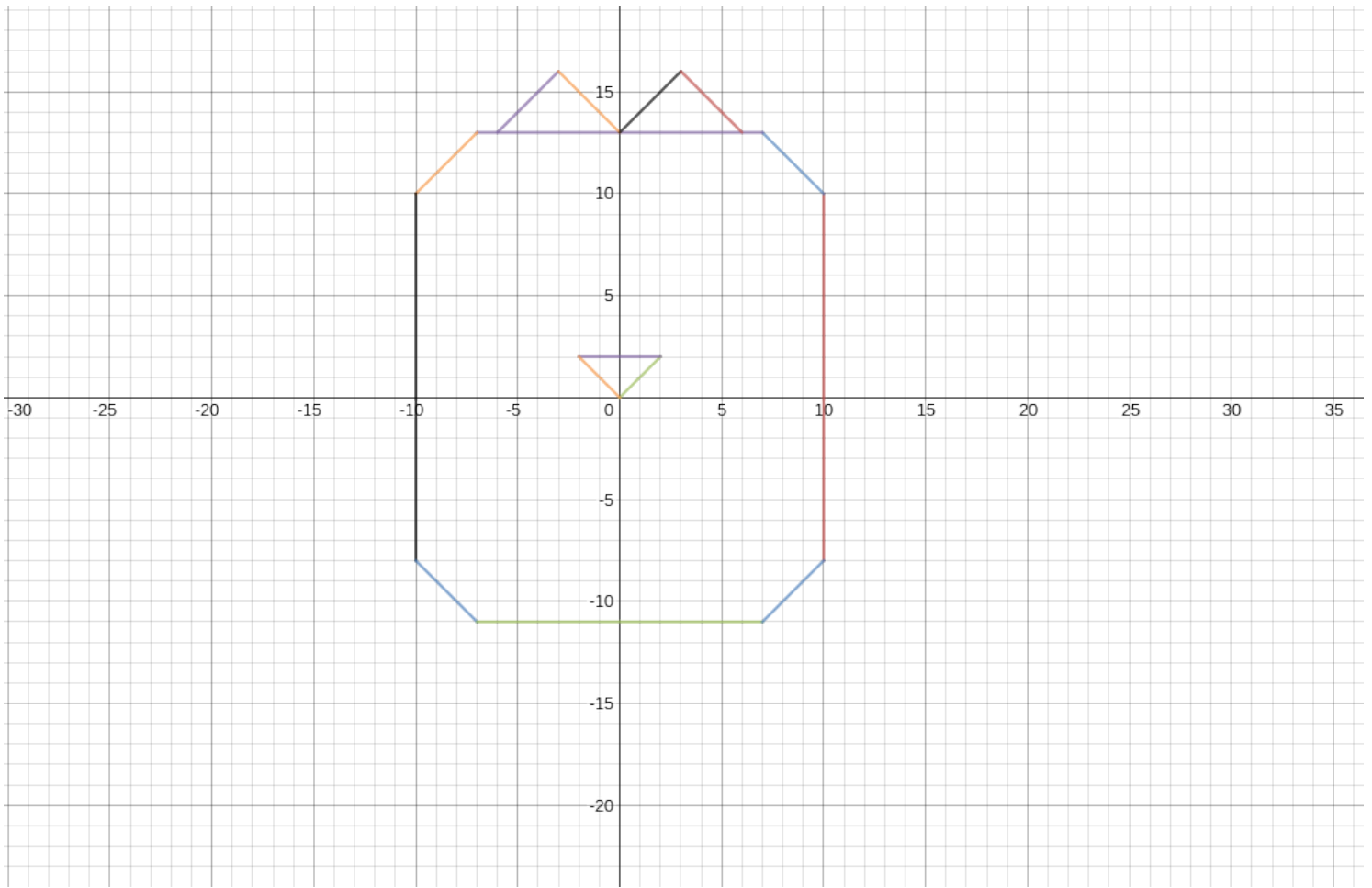


The Linear Cat



1.

$$x = 10 \{-8 \leq y \leq 10\}$$

2.

$$y = -x + 20 \{10 \leq y \leq 13\}$$

3.

$$y = 13 \{-7 \leq x \leq 7\}$$

4.

$$y = x + 20 \{-10 \leq x \leq -7\}$$

5.

$$x = -10 \{-8 \leq y \leq 10\}$$

6.

$$y = -x - 18 \{-10 \leq x \leq -7\}$$

7.

$$y = -11 \{-7 \leq x \leq 7\}$$

8.

$$y = x + 19 \{-6 \leq x \leq -3\}$$

9.

$$y = -x + 13 \{-3 \leq x \leq 0\}$$

10.

$$y = x + 13 \{0 \leq x \leq 3\}$$

11.

$$y = -x + 19 \{3 \leq x \leq 6\}$$

12.

$$y = x - 18 \{7 \leq x \leq 10\}$$

13.

$$y = x + 0 \{0 \leq x \leq 2\}$$

14.

$$y = 2 \{-2 \leq x \leq 2\}$$

15.

$$y = -x \{-2 \leq x \leq 0\}$$

16.

Now that you have the base of the face, add details such as the eyes, smile, and whiskers.

17.

18.