1 Head & Body

2 $2.5(x)^2+(y+15)^2=100\ \{y<-6.259\}$

3 $1.3(x)^2+1.2(y)^2=7.7^2$

4 $10(x)^2+(y+12)^2=100\ \{y<-6.472\}$

5 Arms

6 $a_1=-\frac{5}{9.553}x-12.85\ \{-5.447>x>-13.429\}$

7 $a_2=-\frac{5}{9.553}x-14.85\ \{-5.975>x>-14.25\}$

8 $a_3=\frac{5}{9.553}x-12.85\ \{5.447<x<13.429\}$

9 $a_4=\frac{5}{9.553}x-14.85\ \{5.975<x<14.25\}$

10 Legs

11 $y=7.513x\ \{-23.671>y>-36.962\}$

12 $y=7.513x-12\ \{-24.64>y>-37.612\}$

13 $y=-7.513x\ \{-23.671>y>-36.962\}$

14 $y=-7.513x-12\ \{-24.64>y>-37.612\}$

15 Hands and Feet

16 $(x+15)^2+(y+6)^2=2.5$

17 $(x-15)^2+(y+6)^2=2.5$

18 $(x+5.7)^2+5(y+38)^2=6$

19 $(x-5.7)^2+5(y+38)^2=6$

20 Eyes

21 $5(x+3)^2+(y-3)^2=2$

22 $5(x-3)^2+(y-3)^2=2$

23 $\frac{3}{4}(x-3)^2+(y-3)^2=2$

24 $\frac{3}{4}(x+3)^2+(y-3)^2=2$

25 Ears

26 $l_1=-0.585x+3.32\ \{-3.97>x>-8\}$

27 $l_2=-3.69074x-21.5259\ \{-6.422>x>-8\}$

28 $r_1=0.585x+3.32\ \{8>x>3.97\}$

29 $r_2=3.69074x-21.5259\ \{8>x>6.422\}$

30 $i_1=-3.69074x-19.87615922\ \{-7.326<x<-6.164\}$

31 $i_2=-0.585x+2.875\ \{-7.326<x<-4.32\}$

32 $i_3=0.585x+2.875\ \{7.326>x>4.32\}$

33 $i_4=3.69074x-19.87615922\ \{7.326>x>6.164\}$

34 Mouth

35 $m_1=x^2+3.2x-1\ \{-2.4<x<0\}$

36 $m_2=x^2-3.2x-1\{0<x<2.4\}$

37 $w_1 = -0.2x - 1 \ \{-3 < x < 3\}$

38 $w_2 = -1 \ \{-3.6 < x < 3.6\}$

39 $w_3 = 0.2x - 1 \ \{-3 < x < 3\}$

40 Nose

41 $n_1 = 1 \ \{-1.5 < x < 1.5\}$

42 $n_2 = \frac{4}{-3}x - 1 \ \{-1.5 < x < 0\}$

43 $n_3 = \frac{4}{3}x - 1 \ \{0 < x < 1.5\}$

44 Tail

45 $f(x) = \sin x - 20.6$

46 $A_{ngle} = 100$

47 $y = s(x,y)$

48 $$g(x,y) = \frac{f\left(x\cos\left(A_{ngle}\right) - y\sin\left(A_{ngle}\right)\right) - x\sin\left(A_{ngle}\right)}{\cos\left(A_{ngle}\right)}$$

49 $y = g(x,y) \ \{5.665 < x < 25\}$

50 $s(x,y) = g\left(x,y\{y = 0\}\right)$