Name_____   Date _____

Goofy Olaf
Graphing Coordinates

DIRECTIONS:
1) Plot a point and connect it with the previous one
2) After plotting one point, cancel it from the list with a light pencil mark. It will be easier to follow along

BODY 1:
(16,1) (21,2) (23,4) (24,6) (23,10) (19,13) (14,12) (11,13) (9,11) (9,4) (10,2). Now join with (16,1) and stop.

BODY 2:
Start at (19,13) then continue to (20,16) (19,18) (14,18) (11,17) (11,13) and stop.

HEAD:
Start at (19,18) then (25,30) (24,32) (24,34) (23,36) (19,38) (17,37) (15,35) (14,35) (13,34), (12,28) (12,24) (14,18)

RIGHT ARM:
Start at (19,18) then (26,16) (29,16) (31,18) (32,17) (30,16) (32,16) (32,15) (30,15) (32,14), (31,13) (29,15) (26,15). Now connect with (19,18) and stop.

LEFT ARM:
Start at (11,17) then (6,16) (4,16) (3,18) (2,17) (3,16) (1,16) (1,15) (3,15) (2,14) (2,13), (4,15) (11,15) and stop.

BUTTON 1:
(14,10) (12,8) (12,7) (13,6) (14,6) (15,7) (15,8). Now join with (14,10) and stop.

BUTTON 2:
(14,2) (15,2) (17,4) (16,5) (14,5) (13,4). Now join with (14,2) and stop.

EYE 1:
Start at (18,33) then (19,34) (18,36) (17,36) (16,35) (16,34).

EYE 2:
Start at (18,33) then (19,32) (20,32) (21,33) (21,34) (20,35) (19,34).

EYEBROW 1:
(17, 37) (19,37) (20,36).

EYEBROW 2:
(21,36) (23,34) (23,33)

HAIR:
a. (21,37) (22,42) (21,43) and stop
b. (21,37) (24,41) (24,45) (23,47) and stop
c. (21,37) (27,41) (29,43) (31,44) and stop