

Name: _____

Date: _____

Rotations HW – Woot!

Plot each given point. Perform each transformation to the previous point. Connect the points as you go.

1. Rotate Figure 1 90° counterclockwise (this is figure 2)
2. Rotate Figure 1 180° counterclockwise (this is figure 3)
3. Rotate Figure 1 270° counterclockwise (this is figure 4)

Eyes and Mouth

Figure 1	Figure 2	Figure 3	Figure 4
(-6, 8)			
(-5, 7)			
(-6, 7)			
(-7, 8)			
(-7, 7)			
(-8, 7)			
(-6, 6)			
(-6, 5)			
(-7, 5)			
(-7, 6)			

Body

Figure 1	Figure 2	Figure 3	Figure 4
(-3, 2)			
(-4, 5)			
(-4, 9)			
(-5, 10)			
(-7, 10)			
(-9, 8)			
(-9, 4)			
(-11, 2)			
(-9, 2)			
(-8, 3)			
(-7, 2)			
(-6, 3)			

