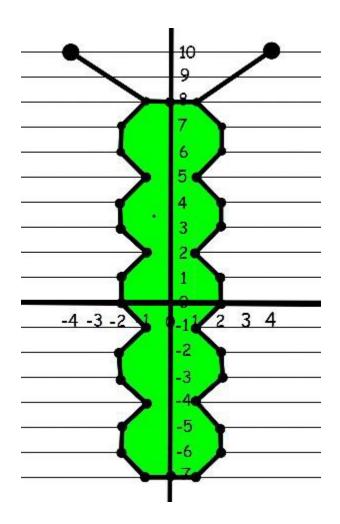
Name:				  -	Name:			
Hr: Date:					Hr: Date:			
			l I	i				
Creepy Crawly Caterpillar			<u>.</u>	<u>.                                    </u>	Creepy Crawly Caterpillar			
Directions:			ļ	ļ	Directions:			
Number the x-axis from -4 to 4.			l I	 	Number the x-axis from -4 to 4.			
Number the y-axis from -7 to 8.				 	Number the y-axis from -7 to 8.			
Plot and connect the given points.			į	į	Plot and connect the given points.			
Flip each point across the y-axis.			ļ	ļ	Flip each point across the y-axis.			
Record the ordered pairs.			ı	l	Record the ordered pairs.			
Connect as you plot points	Reflect	Connect as you plot points			Connect as you plot points	Reflect	Connect as you plot points	
(x, y)	$\rightarrow$	(-x, y)	ı	I	(x, y)	$\rightarrow$	(-x, y)	
(0, 8)	$\rightarrow$	(1-1/)	i	<u>.                                     </u>	(0, 8)	$\rightarrow$	( / / /	
(-1, 8)	$\rightarrow$		i	<u>.                                     </u>	(-1, 8)	$\rightarrow$		
(-2, 7)	$\rightarrow$		i	i	(-2, 7)	$\rightarrow$		
(-2, 6)	$\rightarrow$		i	<u>.                                    </u>	(-2, 6)	$\rightarrow$		
(-1, 5)	$\rightarrow$		i	<u>.                                    </u>	(-1, 5)	$\rightarrow$		
(-2, 4)	$\rightarrow$		i	<u>.                                    </u>	(-2, 4)	$\rightarrow$		
(-2, 3)	$\rightarrow$		i	i	(-2, 3)	$\rightarrow$		
(-1, 2)	$\rightarrow$		i	<u>.</u> I	(-1, 2)	$\rightarrow$		
(-2, 1)	$\rightarrow$		i	<u>.</u> I	(-2, 1)	$\rightarrow$		
(-2, 0)	$\rightarrow$		i	<u>.</u> I	(-2, 0)	$\rightarrow$		
(-1, -1)	$\rightarrow$		i	<u>.</u> I	(-1, -1)	$\rightarrow$		
(-2, -2)	$\rightarrow$		i	Ī	(-2, -2)	$\rightarrow$		
(-2, -3)	$\rightarrow$		i	<u>.                                    </u>	(-2, -3)	$\rightarrow$		
(-1, -4)	$\rightarrow$		Ī	Ī	(-1, -4)	$\rightarrow$		
(-2, -5)	$\rightarrow$		i	Ī	(-2, -5)	$\rightarrow$		
(-2, -6)	$\rightarrow$		i	i	(-2, -6)	$\rightarrow$		
(-1, -7)	$\rightarrow$		i	<u>.                                    </u>	(-1, -7)	$\rightarrow$		
(0, -7)	$\rightarrow$		i	<u>.</u>	(0, -7)	$\rightarrow$		
Stop		Stop	i	<u>.                                    </u>	Stop		Stop	
Antenna		Antenna	i	<u>.</u> I	Antenna		Antenna	
(-1, 8)	$\rightarrow$		i	<u>.</u> I	(-1, 8)	$\rightarrow$		
(-4, 10)	$\rightarrow$		i	ĺ	(-4, 10)	$\rightarrow$		
Stop		Stop	©kl	t	Stop		Stop	

Creepy Crawly Caterpillar Graph Answer Key

Connect as you plot points	Reflect	Connect as you plot points
(x, y)	$\rightarrow$	(-x, y)
(0, 8)	$\rightarrow$	(0, 8)
(-1, 8)	$\rightarrow$	(1, 8)
(-2, 7)	$\rightarrow$	(2, 7)
(-2, 6)	$\rightarrow$	(2, 6)
(-1, 5)	$\rightarrow$	(1, 5)
(-2, 4)	$\rightarrow$	(2, 4)
(-2, 3)	$\rightarrow$	(2, 3)
(-1, 2)	$\rightarrow$	(1, 2)
(-2, 1)	$\rightarrow$	(2, 1)
(-2, 0)	$\rightarrow$	(2, 0)
(-1, -1)	$\rightarrow$	(1, -1)
(-2, -2)	$\rightarrow$	(2, -2)
(-2, -3)	$\rightarrow$	(2, -3)
(-1, -4)	$\rightarrow$	(1, -4)
(-2, -5)	$\rightarrow$	(2, -5)
(-2, -6)	$\rightarrow$	(2, -6)
(-1, -7)	$\rightarrow$	(1, -7)
(0, -7)	$\rightarrow$	(0, -7)
Stop		Stop
Antenna		Antenna
(-1, 8)	$\rightarrow$	(1, 8)
(-4, 10)	$\rightarrow$	(4, 10)
Stop		Stop



Reflection Graphing Assignment Grading Rubric				
(10 Points) Number the horizontal axis as directed.				
(10 Points) Number the vertical axis as directed.				
(20 Points) Plot and the points give in the first column, connecting them in order.				
(40 Points) Write the reflection of each point.				
(20 Points) Plot and connect the points to make the reflection.				
Total				