

Love Bug Graph – (1) Number the graph as follows. x-axis: -7 to 7; y-axis -9 to 9 (2) Connect the points in order in each column.

Upper body	Reflect	Lower body		Upper Leg	Reflect	Lower Leg
(-4, 0)	\Rightarrow	(-4, 0)		(-2, 5)	\Rightarrow	(-2, -5)
(-4, 2)	\Rightarrow	(-4, -2)		(-2, 7)	\Rightarrow	(-2, -7)
(-3, 3)	\Rightarrow	(-3, -3)		(-3, 8)	\Rightarrow	(-3, -8)
Stop				Stop		
Connect				Connect		
(3, 3)	\Rightarrow	(3, -3)		(4, 3)	\Rightarrow	(4, -3)
(4, 3)	\Rightarrow	(4, -3)		(5, 5)	\Rightarrow	(5, -5)
(6, 2)	\Rightarrow	(6, -2)		(7, 5)	\Rightarrow	(7, -5)
(7, 0)	\Rightarrow	(7, 0)		(7, 6)	\Rightarrow	(7, -6)
Stop				Stop		
Upper Wing		Lower Wing		Connect		
(0, 0)	\Rightarrow	(0, 0)		(1, 5)	\Rightarrow	(1, -5)
(1, 1)	\Rightarrow	(1, -1)		(1, 7)	\Rightarrow	(1, -7)
(2, 2,)	\Rightarrow	(2, -2,)		(3, 8)	\Rightarrow	(3, -8)
(3, 3)	\Rightarrow	(3, -3)		(3, 9)	\Rightarrow	(3, -9)
(3, 4)	\Rightarrow	(3, -4)		Stop		
(2, 5)	\Rightarrow	(2, -5)		Upper Antenna		Lower Antenna
(1, 5)	\Rightarrow	(1, -5)		(-4, 0)	\Rightarrow	(-4, 0)
(0, 4)	\Rightarrow	(0, -4)		(-4, 2)	\Rightarrow	(-4, -2)
(-1, 5)	\Rightarrow	(-1, -5)		(-6, 3)	\Rightarrow	(-6, -3)
(-2, 5)	\Rightarrow	(-2, -5)		(-7, 4)	\Rightarrow	(-7, -4)
(-3, 4)	\Rightarrow	(-3, -4)		(-6, 5)	\Rightarrow	(-6, -5)
(-3, 3)	\Rightarrow	(-3, -3)		(-5, 5)	\Rightarrow	(-5, -5)
(-2, 2)	\Rightarrow	(-2, -2)		(-5, 4)	\Rightarrow	(-5, -4)
(-1, 1)	\Rightarrow	(-1, -1)		Stop		
(0, 0)	\Rightarrow	(0, 0)				
Stop						

