Reflections: Graph the Image	Name:
Graph the image of rectangle ABCD after a reflection over the x-axis.	
10 8 6 4 2 -10 -8 -6 -4 -2 -2 -2 -2 -2 -3 -6 -6 -6 -6 -8 -8 -10 -8 -8 -8 -10 -8 -8 -8 -10 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8	Show your work
Graph the image of rectangle PQRS after a	
reflection over the x-axis.	
10 R Q 8 S P 6 S P -10 -8 -6 -4 -2 2 4 6 8 10 -10 -8 -6 -4 -2 2 4 6 8 10 -10 -8 -6 -4 -2 5 -4 -2 5 4 6 8 10 -10 -8 -6 -4 -2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
	Show your work
Graph the image of rectangle EFGH after a reflection over the x-axis.	
$\begin{array}{c} 10 \\ 8 \\ 6 \\ 4 \\ 2 \\ -10 \\ -1$	
	Show your work

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Reflections: Graph the Image	Name:
Graph the image of rectangle EFGH after a reflection over the x-axis.	
10 8 6 4 2 -10 -8 -6 -4 -2 -2 -4 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	Show your work
Graph the image of rectangle ABCD after a reflection over the y-axis.	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Show your work
Graph the image of rectangle EFGH after a reflection over the x-axis.	
10 8 6 4 2 -10 -8 -6 -4 -2 -2 H 6 8 10 -2 H 6 8 10 -4 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	Show your work

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Reflections: Graph the Image	Name:
Graph the image of rectangle KLMN after a reflection over the x-axis.	
10 8 6 6 4 2 -10 ⁻ -8 -6 -4 -2 N K -6 -6 -6 -6 -6 -10 -10 -10 -10 -10 -10 -10 -10	
	Show your work
Graph the image of rectangle ABCD after a reflection over the y-axis.	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Show your work
Graph the image of rectangle PQRS after a reflection over the y-axis.	
10 10 R 2 4 4 4 4 -10 -8 -6 -4 -2 -10 -8 -6 -4 -2 -2 -10 -8 -6 -4 -2 -2 -10 -8 -6 -6 -10 -6 -10 -8 -6 -6 -10 -6 -10 -10 -10 -10 -10 -10	Show your work

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Reflections: Graph the Image	Name:	
Graph the image of rectangle EFGH after a reflection over the x-axis.		
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Show your work	
Graph the image of rectangle EFGH after a		
reflection over the y-axis.		
$\begin{array}{c} 10 \\ 6 \\ 6 \\ 6 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7$	Show your work	
Graph the image of rectangle EFGH after a reflection over the y-axis.		
G 10 F 8 6 4 4 4 4 2 E 10 8 6 4 4 4 4 4 2 E 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 1	Show your work	

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III Reflections: Graph the Image

Question	Answer
#1	-4,5,-2,5,-2,3,-4,3
#2	3,-6,5,-6,5,-11,3,-11
#3	-7,1,0,1,0,-6,-7,-6
#4	3,4,5,4,5,-1,3,-1
#5	10,-6,3,-6,3,-3,10,-3
#6	4,3,6,3,6,-4,4,-4
#7	4,4,10,4,10,2,4,2
#8	-1,-4,-5,-4,-5,-1,-1,-1
#9	10,0,2,0,2,8,10,8
#10	-1,-5,2,-5,2,-7,-1,-7
#11	2,2,1,2,1,9,2,9
#12	4,1,1,1,11,4,11

