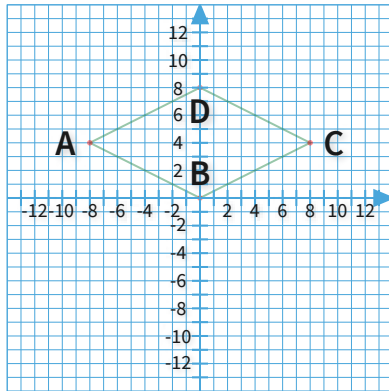




#1

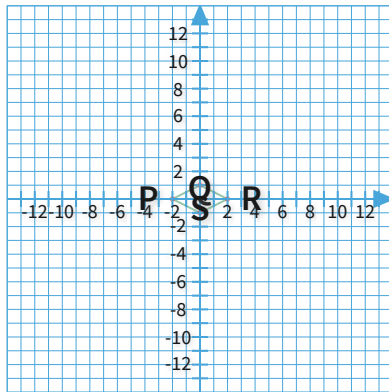
Graph the image of kite ABCD after a dilation with scale factor of $\frac{1}{4}$, centered at the origin.



Show your work

#2

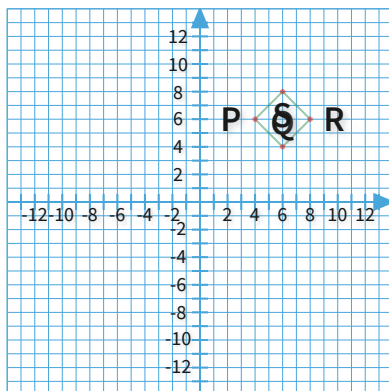
Graph the image of kite PQRS after a dilation with scale factor of 5, centered at the origin.



Show your work

#3

Graph the image of kite PQRS after a dilation with scale factor of $\frac{1}{2}$, centered at the origin.

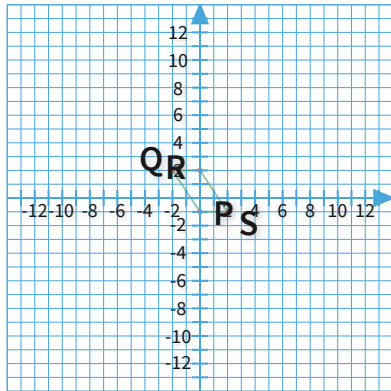


Show your work



#4

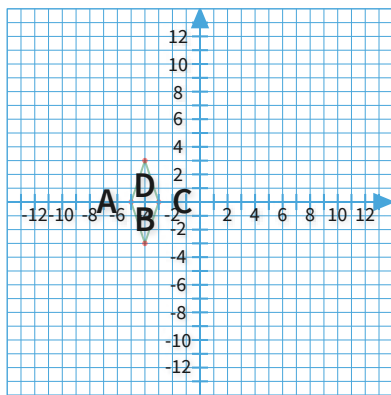
Graph the image of trapezoid PQRS after a dilation with scale factor of 5, centered at the origin.



Show your work

#5

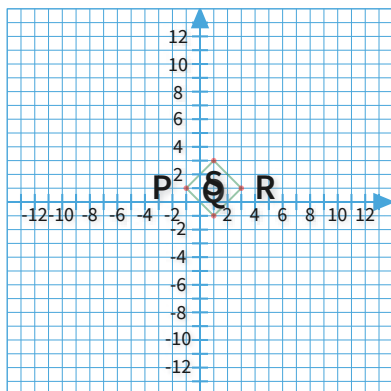
Graph the image of kite ABCD after a dilation with scale factor of 2, centered at the origin.



Show your work

#6

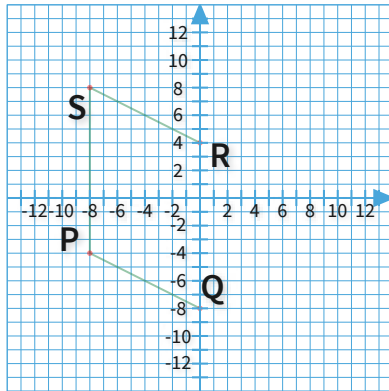
Graph the image of kite PQRS after a dilation with scale factor of 2, centered at the origin.



Show your work

#7

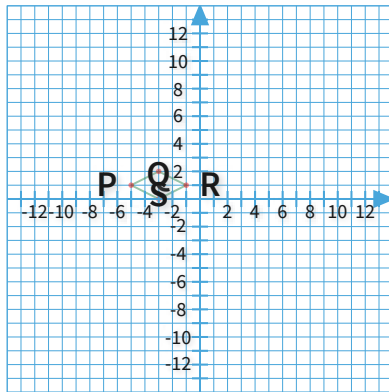
Graph the image of trapezoid PQRS after a dilation with scale factor of $\frac{1}{4}$, centered at the origin.



Show your work

#8

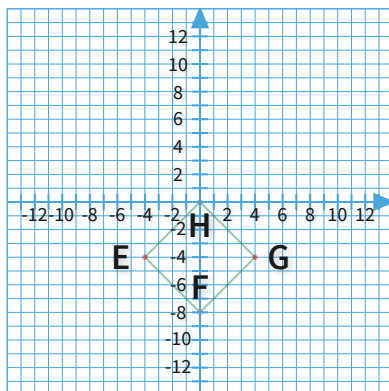
Graph the image of kite PQRS after a dilation with scale factor of 2, centered at the origin.



Show your work

#9

Graph the image of kite EFGH after a dilation with scale factor of $\frac{1}{4}$, centered at the origin.

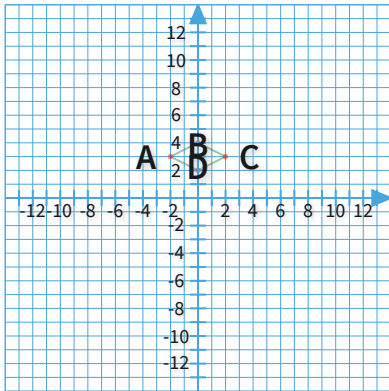


Show your work



#10

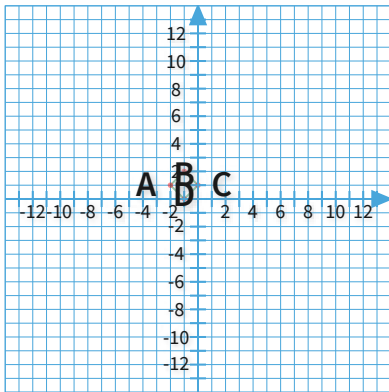
Graph the image of kite ABCD after a dilation with scale factor of 2, centered at the origin.



Show your work

#11

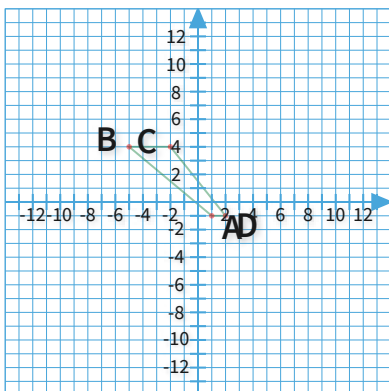
Graph the image of kite ABCD after a dilation with scale factor of 5, centered at the origin.



Show your work

#12

Graph the image of trapezoid ABCD after a dilation with scale factor of 2, centered at the origin.



Show your work

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