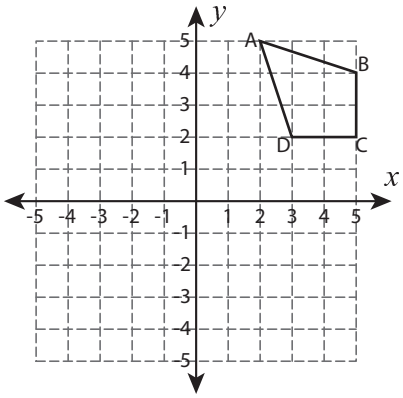
Name : _____ Score : _____

Transform the Quadrilaterals

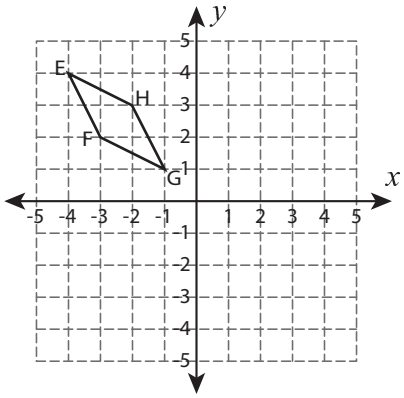
Sheet 1

Graph the image of each quadrilateral after the given transformation.

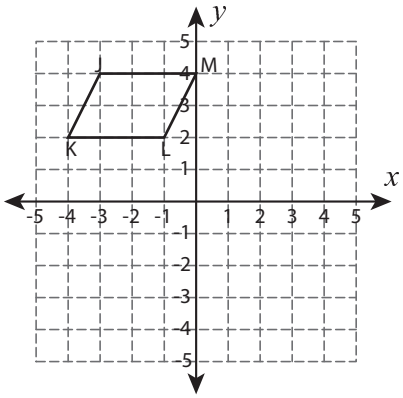
1) Reflection across the line y = 1



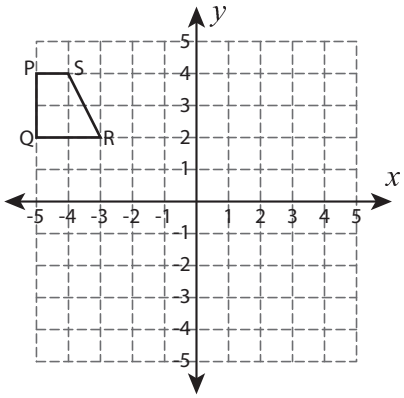
2) 90^0 counterclockwise rotation about the origin



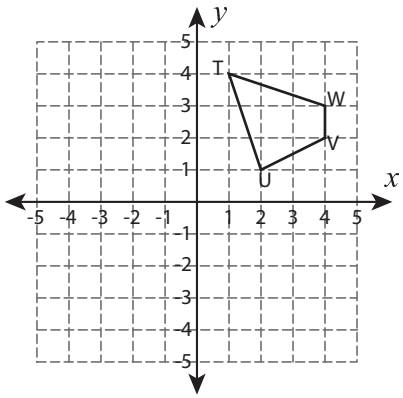
3) Translate 3 units down and 4 units right



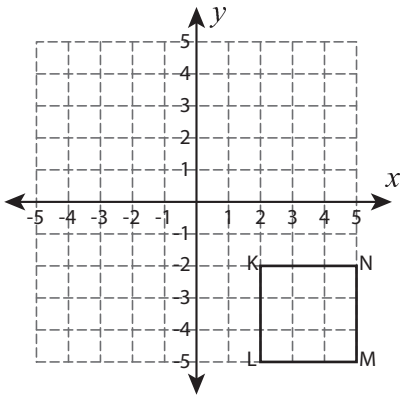
4) Reflection across the line x = –1



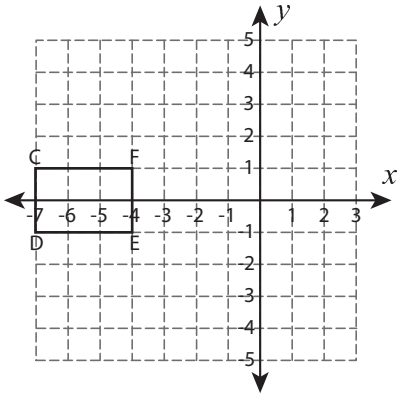
5) 90^0 clockwise rotation about the origin



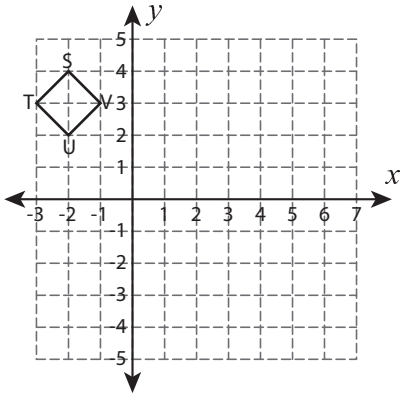
6) Translate 6 units up and 2 units left



7) Reflection across the line y = –2



8) 180^0 rotation about the origin



Name : _____ Score : _____

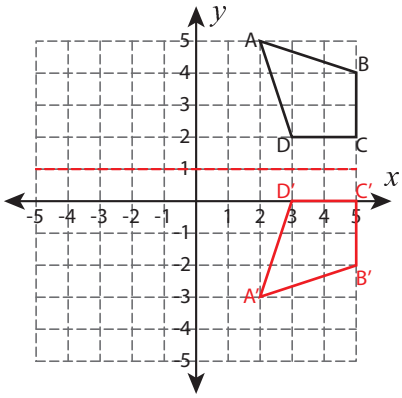
Answer key

Transform the Quadrilaterals

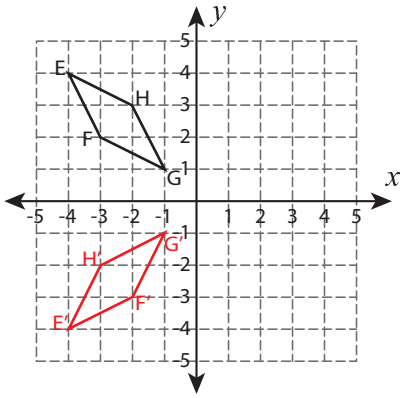
Sheet 1

Graph the image of each quadrilateral after the given transformation.

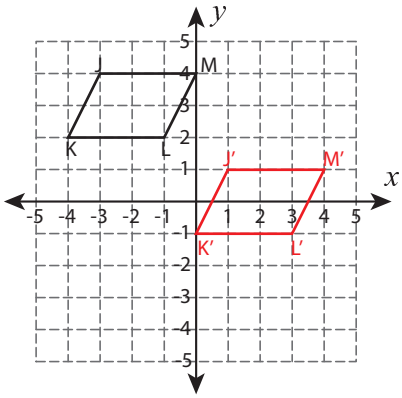
1) Reflection across the line y = 1



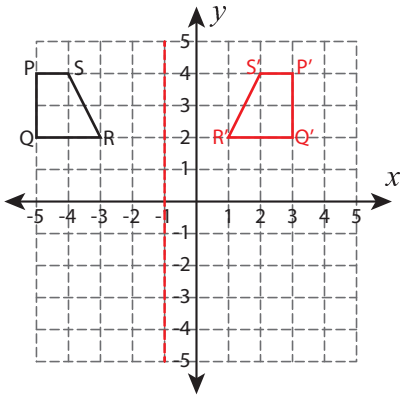
2) 90^0 counterclockwise rotation about the origin



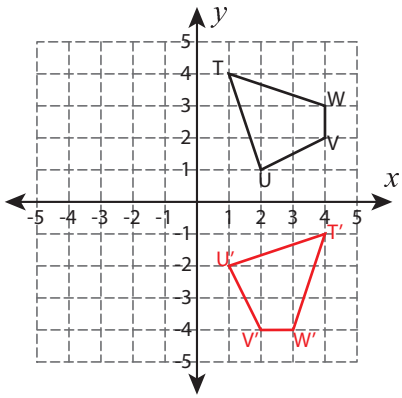
3) Translate 3 units down and 4 units right



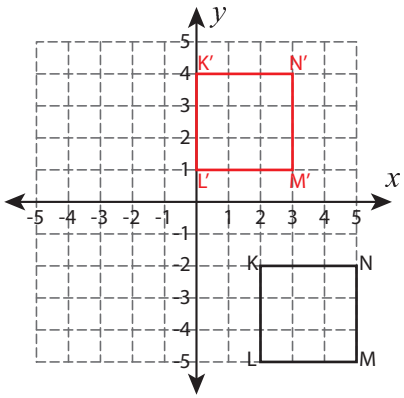
4) Reflection across the line x = –1



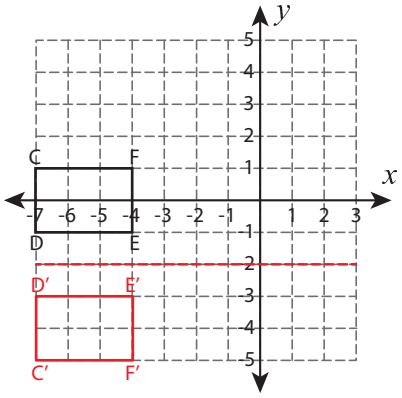
5) 90^0 clockwise rotation about the origin



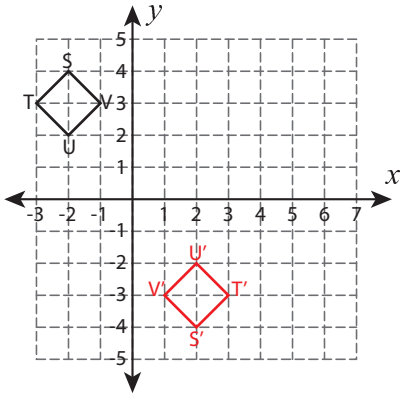
6) Translate 6 units up and 2 units left



7) Reflection across the line y = –2



8) 180^0 rotation about the origin



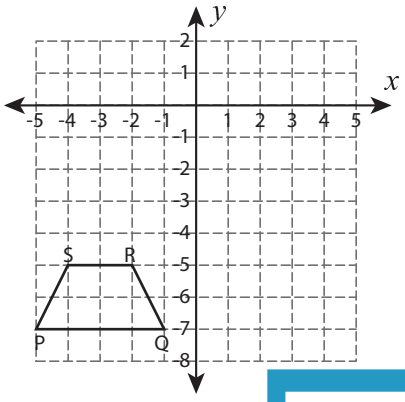
Name : _____ Score : _____

Transform the Quadrilaterals

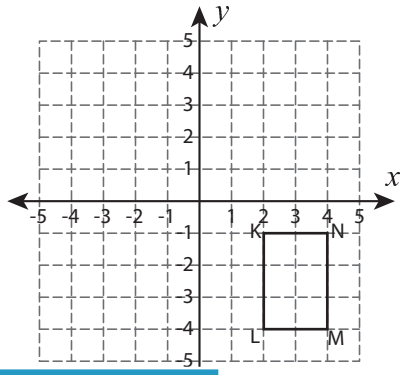
Sheet 2

Graph the image of each quadrilateral after the given transformation.

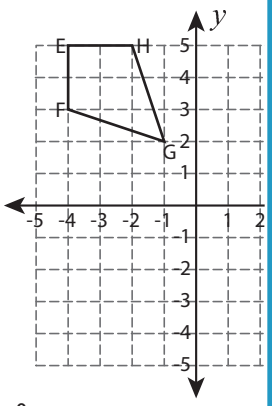
1) Translate 4 units right and 6 units up



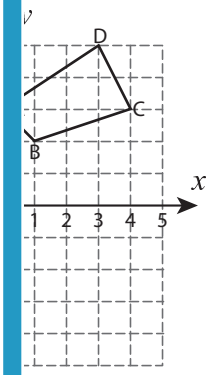
2) 90^0 clockwise rotation about the origin



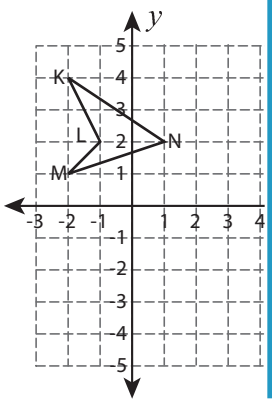
3) Reflection across the li



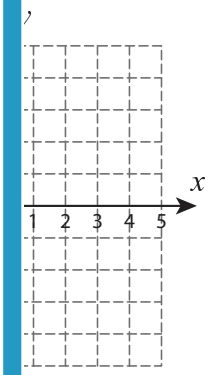
and 7 units down



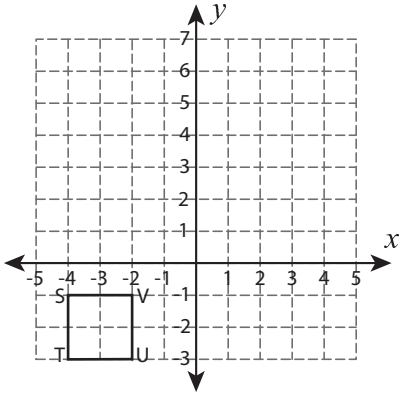
5) 180^0 rotation about th



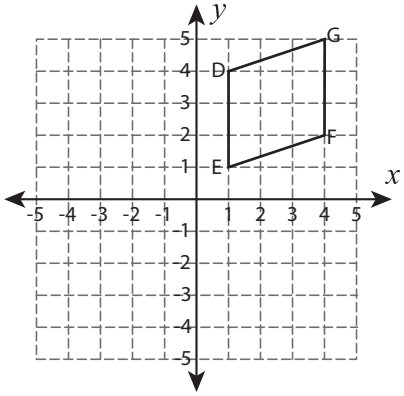
ne line x = –2



7) Translate 5 units up and 3 units right



8) 90^0 counterclockwise rotation about the origin



Name : _____ Score : _____

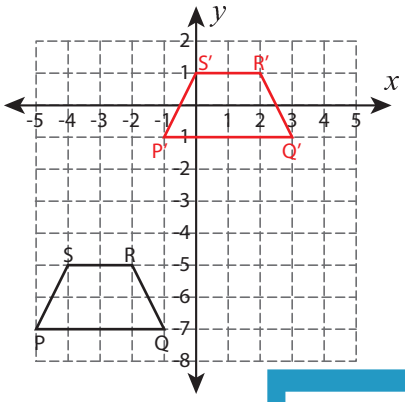
Answer key

Transform the Quadrilaterals

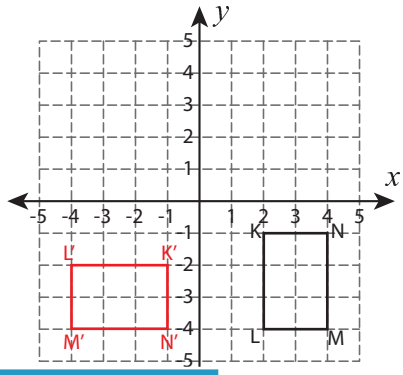
Sheet 2

Graph the image of each quadrilateral after the given transformation.

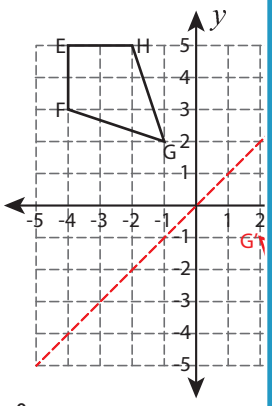
1) Translate 4 units right and 6 units up

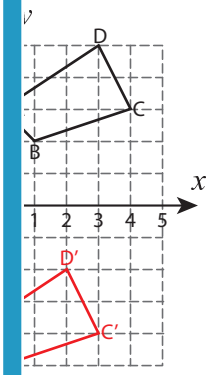


2) 90^0 clockwise rotation about the origin

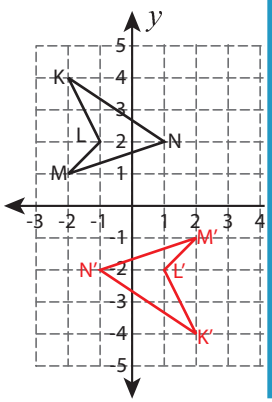


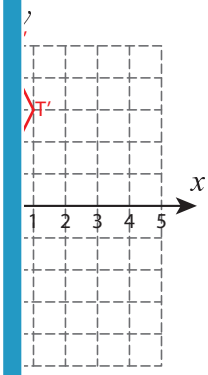
3) Reflection across the li and 7 units down



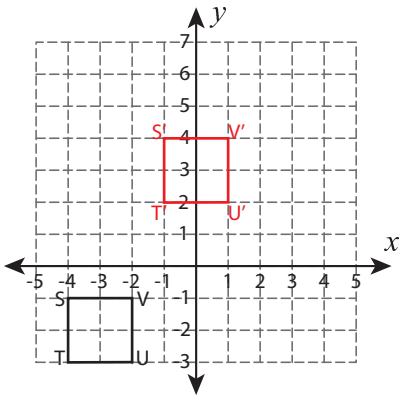


5) 180^0 rotation about th ne line x = –2

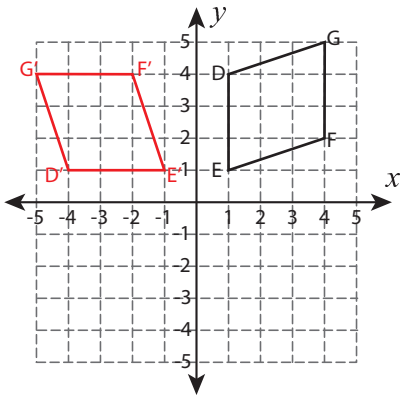




7) Translate 5 units up and 3 units right



8) 90^0 counterclockwise rotation about the origin



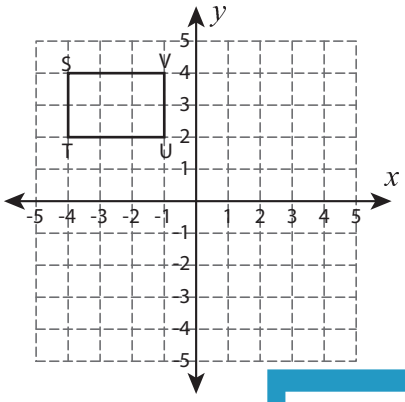
Name : _____ Score : _____

Transform the Quadrilaterals

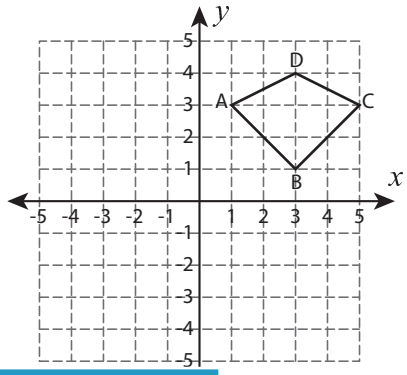
Sheet 3

Graph the image of each quadrilateral after the given transformation.

1) 180^0 rotation about the origin

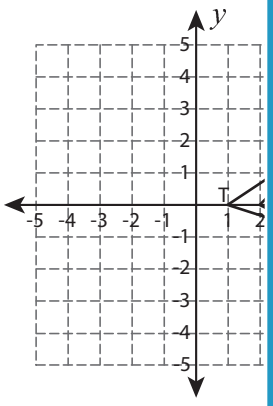


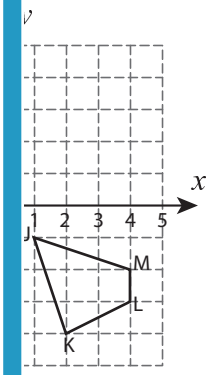
2) Translate 4 units down and 6 units left



3) Reflection across the li

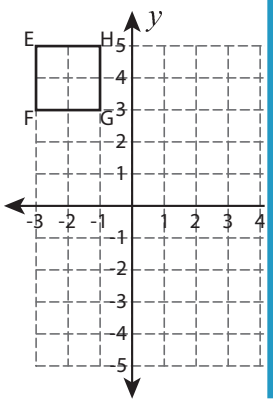
ise rotation about the origin

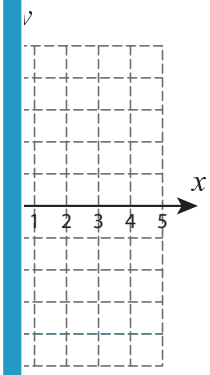




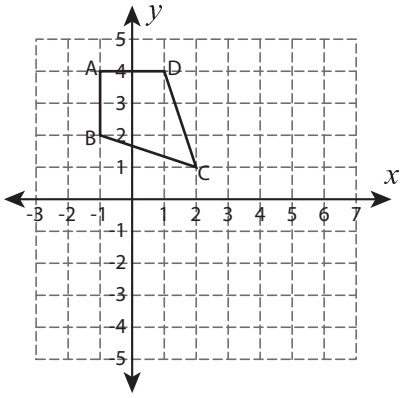
5) Translate 7 units right

ne line y = –x

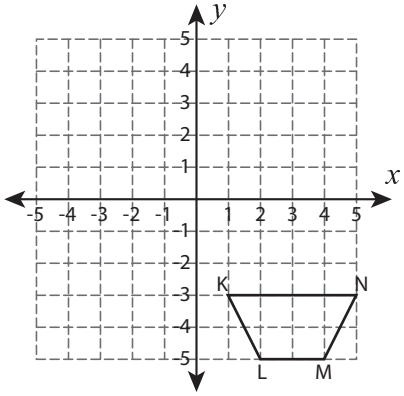




7) Reflection across the line x = 3



8) Translate 5 units left and 5 units up



Name : _____ Score : _____

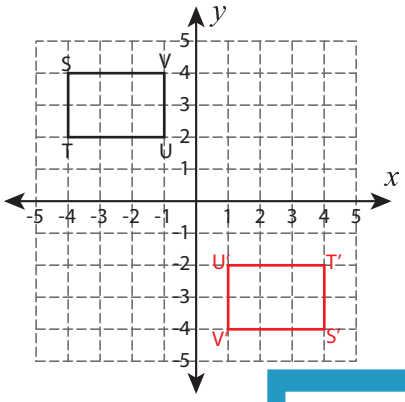
Answer key

Transform the Quadrilaterals

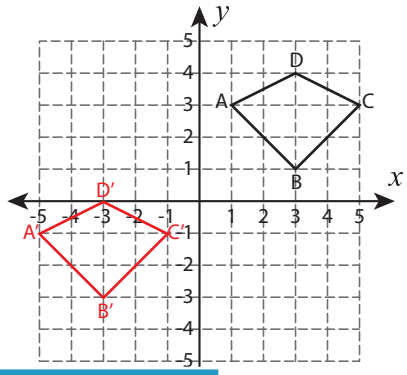
Sheet 3

Graph the image of each quadrilateral after the given transformation.

1) 180^0 rotation about the origin



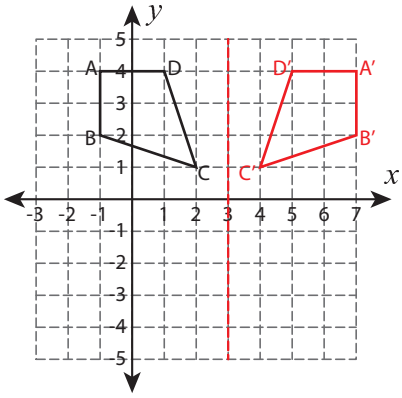
2) Translate 4 units down and 6 units left



3) Reflection across the li ise rotation about the origin

5) Translate 7 units right ; ne line y = –x

7) Reflection across the line x = 3



8) Translate 5 units left and 5 units up