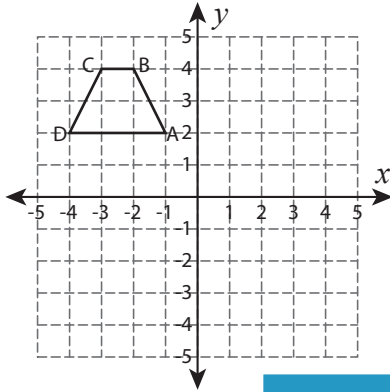


**Write the New Coordinates**

Graph the image of each figure after the given transformation. Also write the coordinates of the image.

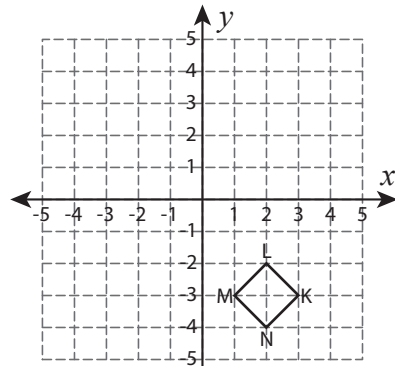
1) Reflection across the x-axis



A' : \_\_\_\_\_, B' : \_\_\_\_\_

C' : \_\_\_\_\_, D' : \_\_\_\_\_

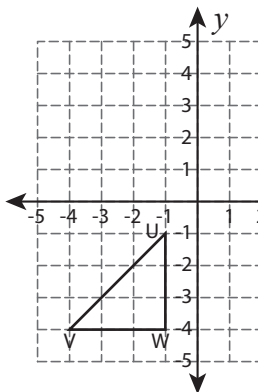
2) Translate 3 units up and 2 units right



L' : \_\_\_\_\_

N' : \_\_\_\_\_

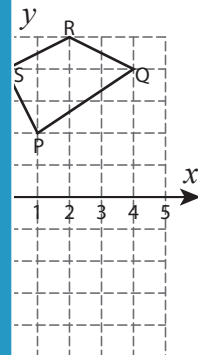
3) 90° clockwise rotation



U' : \_\_\_\_\_, V' : \_\_\_\_\_

W' : \_\_\_\_\_

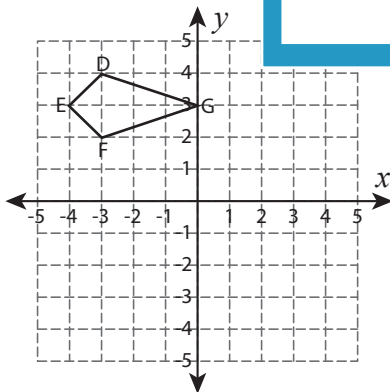
the line  $y = 1$



Q' : \_\_\_\_\_

S' : \_\_\_\_\_

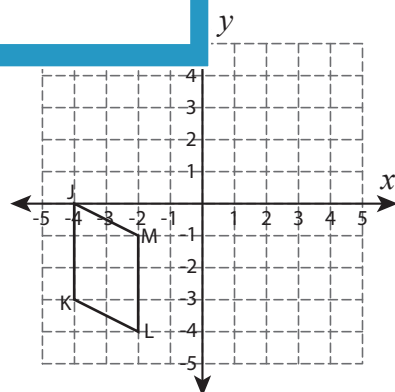
5) Translate 4 units down



D' : \_\_\_\_\_, E' : \_\_\_\_\_

F' : \_\_\_\_\_, G' : \_\_\_\_\_

at the origin



J' : \_\_\_\_\_, K' : \_\_\_\_\_

L' : \_\_\_\_\_, M' : \_\_\_\_\_

**PREVIEW**

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

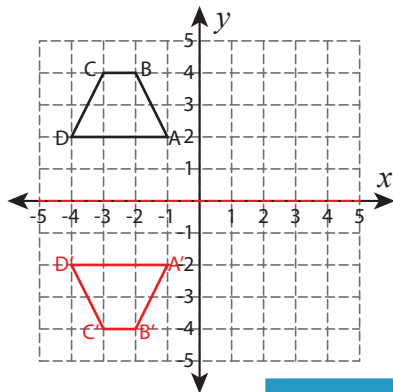
Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

**Write the New Coordinates**

Graph the image of each figure after the given transformation. Also write the coordinates of the image.

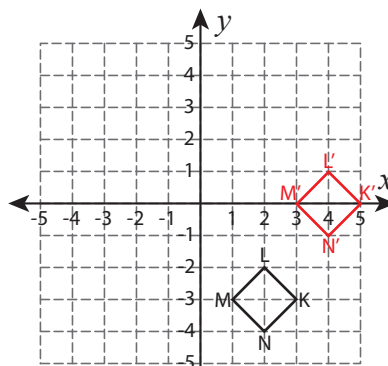
1) Reflection across the x-axis



A' : (-1, -2) , B' : \_\_\_\_\_

C' : (-3, -4) , D' : \_\_\_\_\_

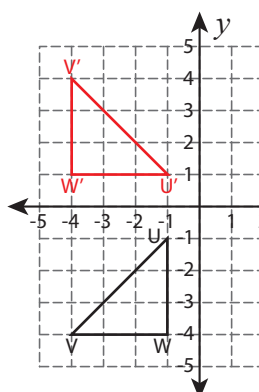
2) Translate 3 units up and 2 units right



L' : (4, 1)

N' : (4, -1)

3) 90° clockwise rotation



U' : (-1, 1) , V' : \_\_\_\_\_

W' : (-4, 1)

**PREVIEW**

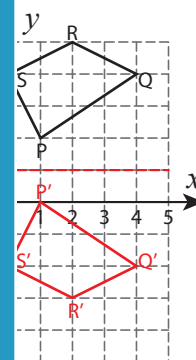
Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

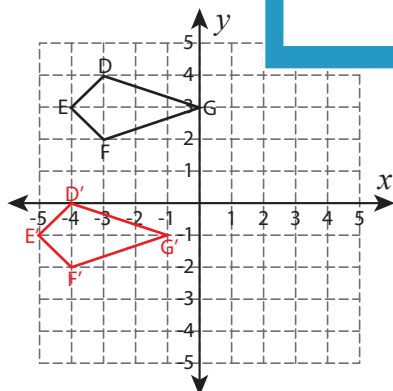
the line  $y = 1$



Q' : (4, -2)

S' : (0, -2)

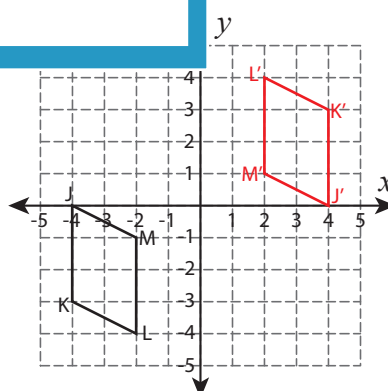
5) Translate 4 units down



D' : (-4, 0) , E' : (-5, -1)

F' : (-4, -2) , G' : (-1, -1)

at the origin



J' : (4, 0) , K' : (4, 3)

L' : (2, 4) , M' : (2, 1)