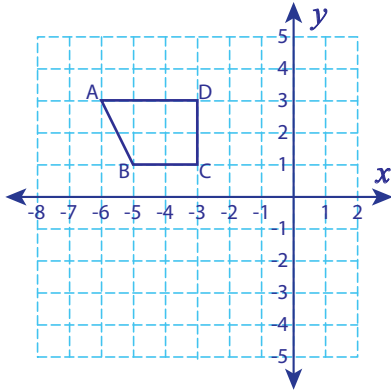


Write the New Coordinates

Sheet 1

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

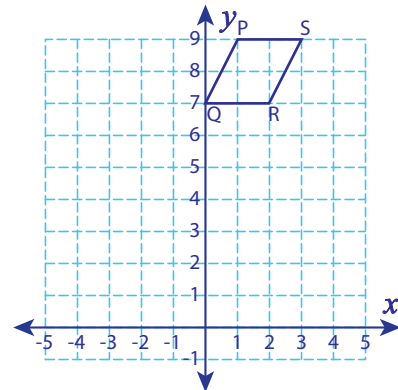
- 1) Reflection across the line
- $x = -2$



A': _____, B': _____

C': _____, D': _____

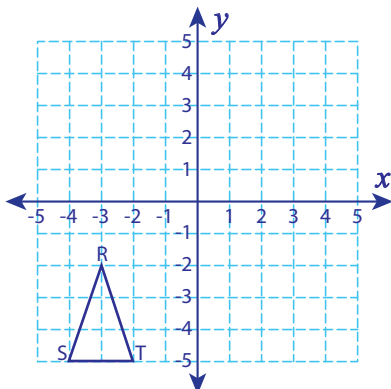
- 2) Reflection across the line
- $y = 5$



P': _____, Q': _____

R': _____, S': _____

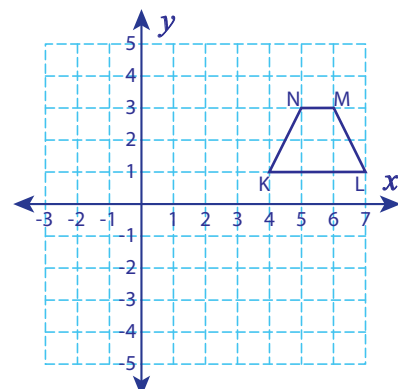
- 3) Reflection across the x-axis



R': _____, S': _____

T': _____

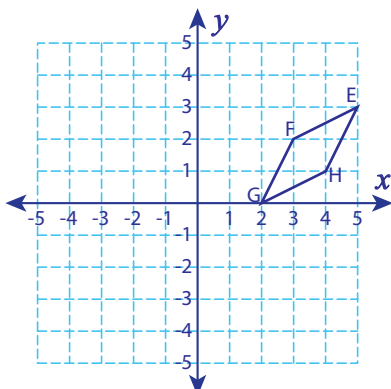
- 4) Reflection across the line
- $x = 2$



K': _____, L': _____

M': _____, N': _____

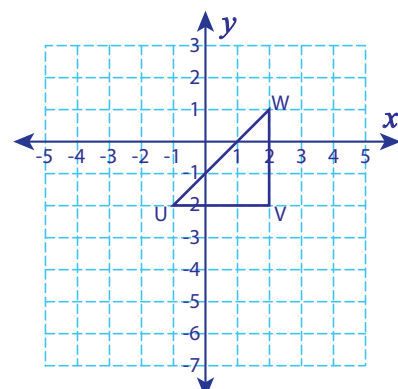
- 5) Reflection across the line
- $x = 1$



E': _____, F': _____

G': _____, H': _____

- 6) Reflection across the line
- $y = -3$



U': _____, V': _____

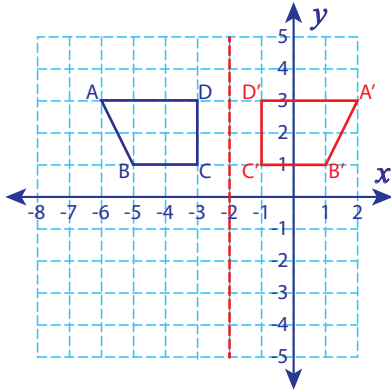
W': _____

Write the New Coordinates

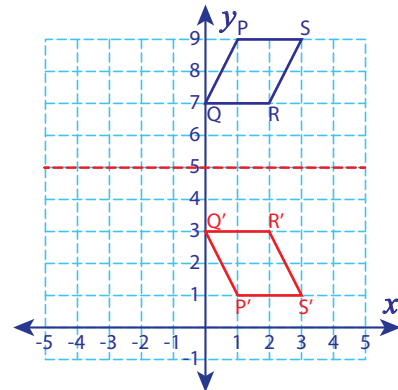
Sheet 1

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

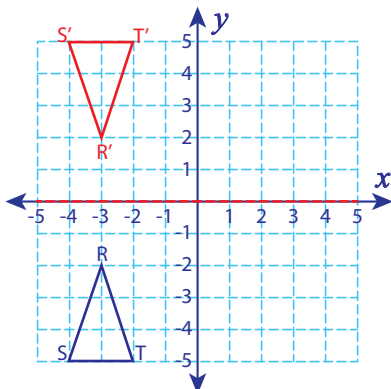
- 1) Reflection across the line
- $x = -2$

A': (2, 3) , B': (1, 1)C': (-1, 1) , D': (-1, 3)

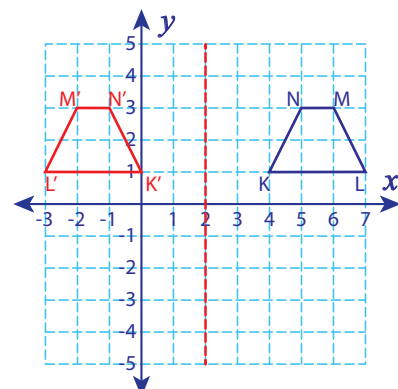
- 2) Reflection across the line
- $y = 5$

P': (1, 1) , Q': (0, 3)R': (2, 3) , S': (3, 1)

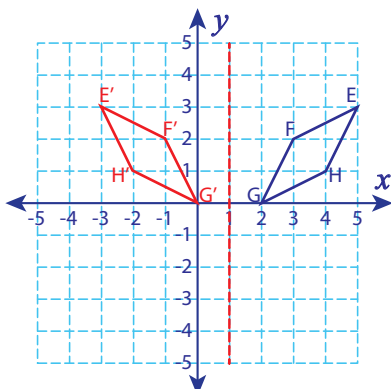
- 3) Reflection across the x-axis

R': (-3, 2) , S': (-4, 5)T': (-2, 5)

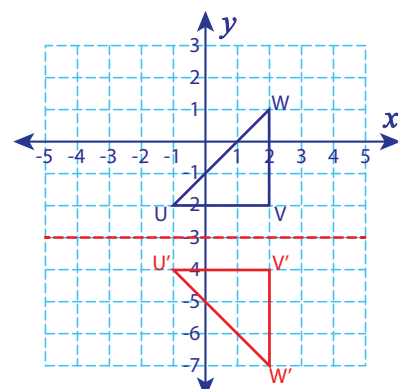
- 4) Reflection across the line
- $x = 2$

K': (0, 1) , L': (-3, 1)M': (-2, 3) , N': (-1, 3)

- 5) Reflection across the line
- $x = 1$

E': (-3, 3) , F': (-1, 2)G': (0, 0) , H': (-2, 1)

- 6) Reflection across the line
- $y = -3$

U': (-1, -4) , V': (2, -4)W': (2, -7)