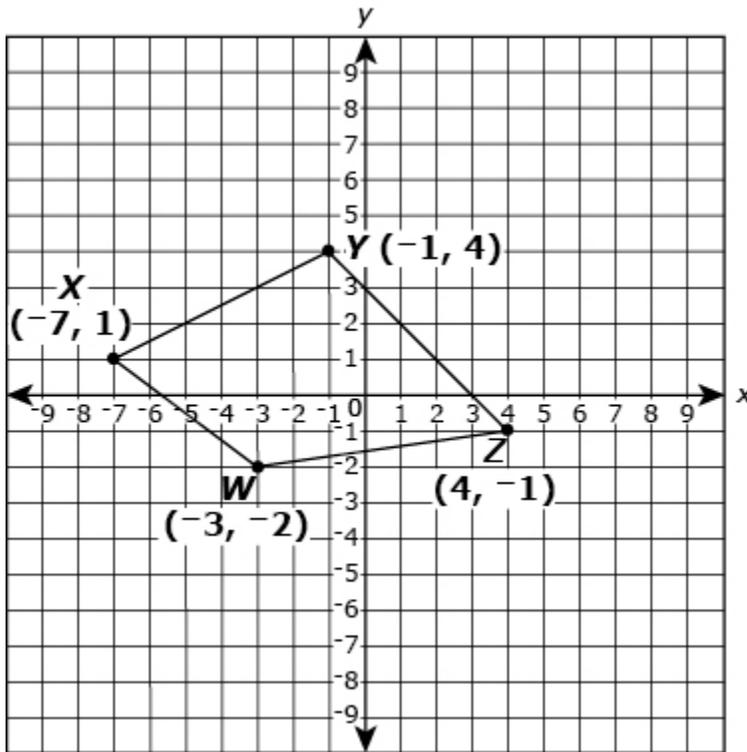


Quadrilateral $WXYZ$ is graphed on the coordinate plane as shown.



Part A

What is the area of $WXYZ$? Show your work or explain your answer.

Part B

A dilation by a factor of 3 is performed on $WXYZ$. Using scale factors, explain how the areas of $WXYZ$ and its image compare.