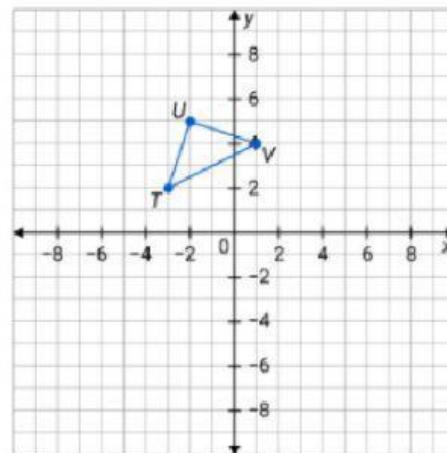




## Translations: Translations in the Coordinate Plane

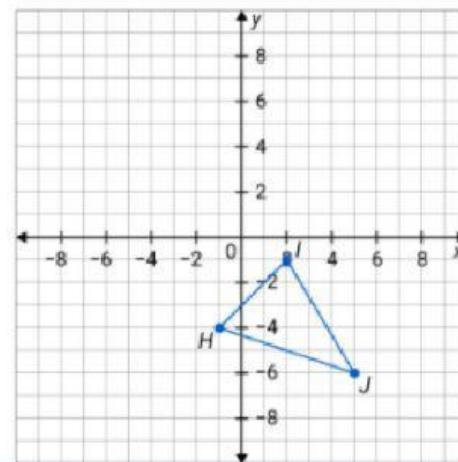
What are the coordinates of the image of  $\triangle TUV$  translated along vector  $\langle 3, -6 \rangle$ ?

Drag and drop your answers to correctly complete the coordinates.

 $T'$  $U'$  $V'$ 

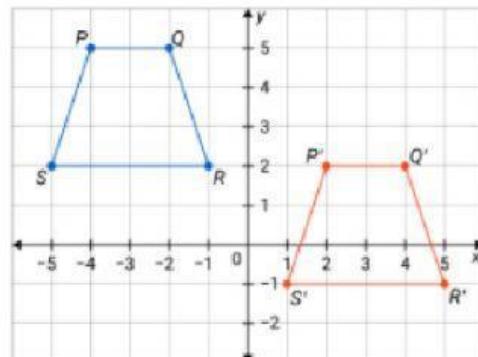
What are the coordinates of the image of  $\triangle HIJ$  translated along vector  $\langle -2, 4 \rangle$ ?

Drag and drop your answers to correctly complete the coordinates.

 $H'$  $I'$  $J'$ 

What is the translation vector that describes the translation from trapezoid  $PQRS$  to trapezoid  $P'Q'R'S'$ ?

Select your answers from the drop-down menus.



The translation vector is < Select... , Select... >.