



Translations: Translations in the Coordinate Plane

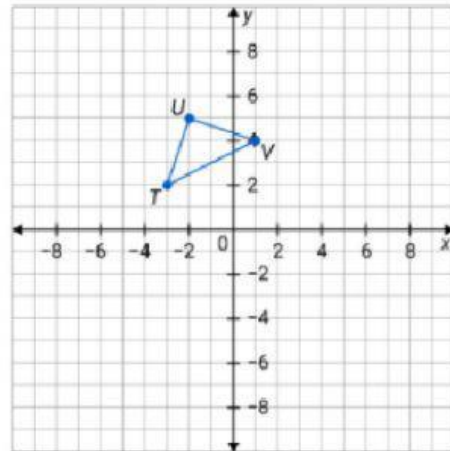
What are the coordinates of the image of $\triangle TUV$ translated along vector $\langle 3, -6 \rangle$?

Drag and drop your answers to correctly complete the coordinates.

T'

U'

V'



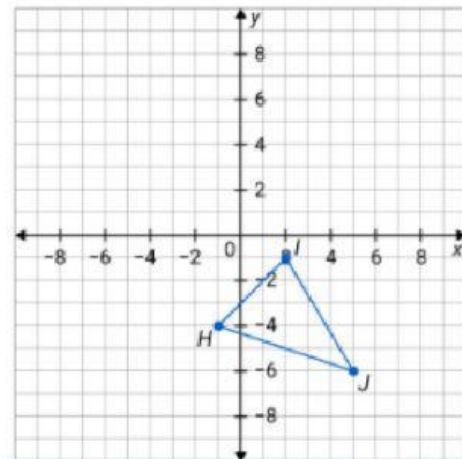
What are the coordinates of the image of $\triangle HIJ$ translated along vector $\langle -2, 4 \rangle$?

Drag and drop your answers to correctly complete the coordinates.

H'

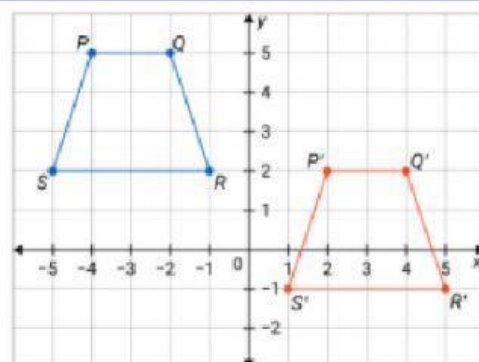
I'

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 \langle \downarrow , \downarrow \rangle .