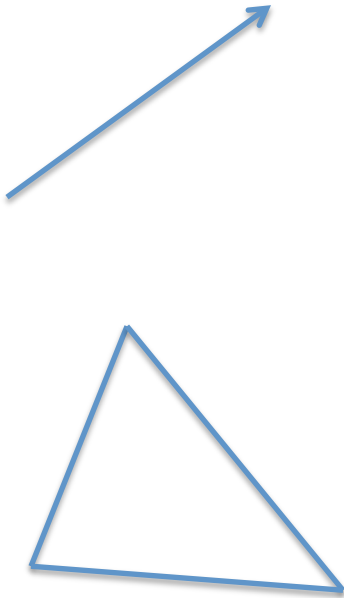


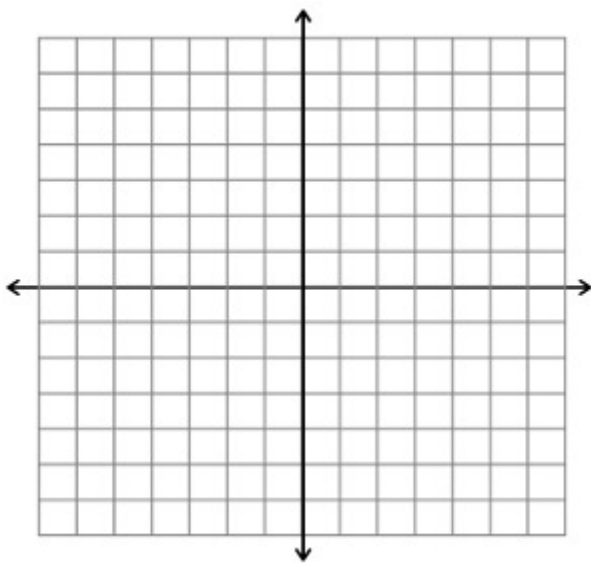
Homework
Geometry Research Honors

RHS

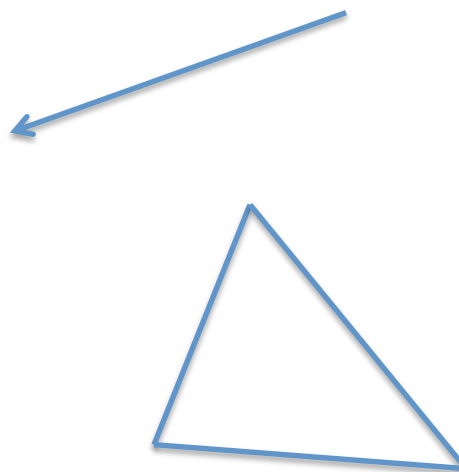
Construct the image of triangle after translation by the given vector.



Let $\triangle ABC$ has its coordinates on $A(2, 3)$, $B(7, 4)$, and $C(5, -2)$. What is the image of $\triangle A'B'C'$ after translation by $\langle -4, 2 \rangle$?



Construct the image of triangle after translation by the given vector.



Let $\triangle ABC$ has its coordinates on $A(0, 0)$, $B(3, 4)$, and $C(-1, 6)$. What is the image of $\triangle A'B'C'$ after $T_{3, -2}$?

