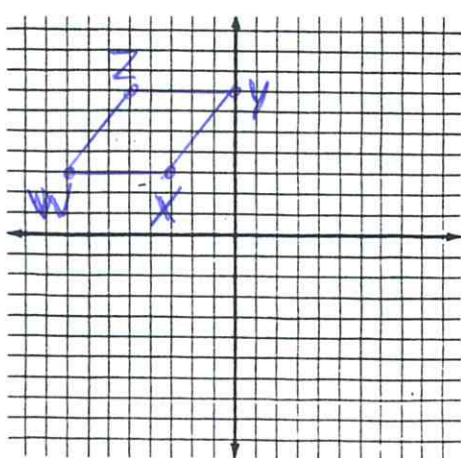
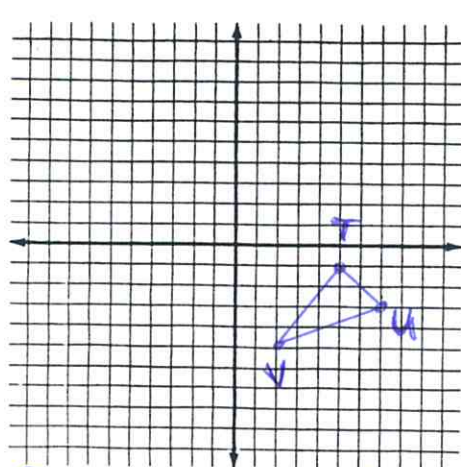
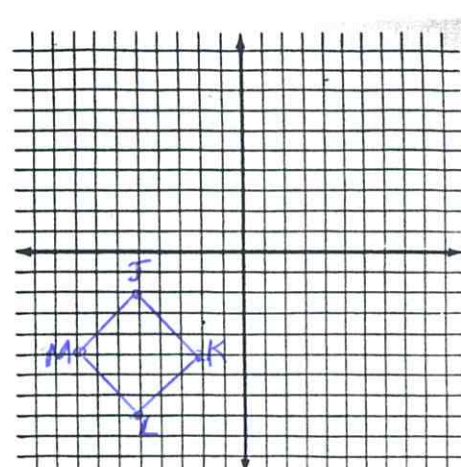




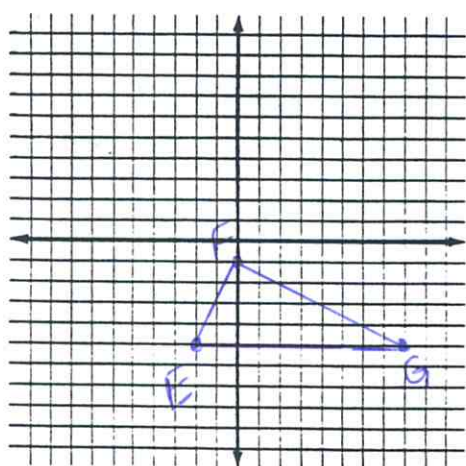
- ① Translate WXYZ 3 right and 5 down. What is the rule.



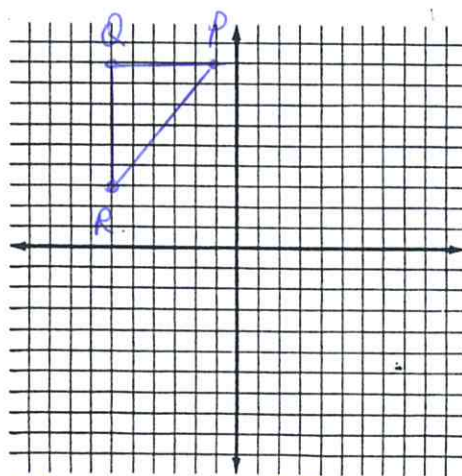
- ② Translate TUV using this rule:
 $(x, y) \rightarrow (x-6, y+1)$



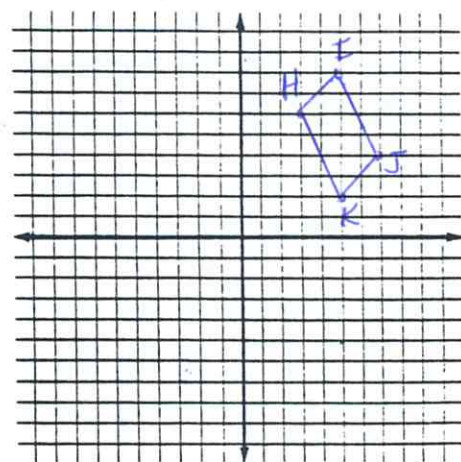
- ③ Reflect JKLM over the y-axis, then the x-axis. What is the rule for $JKLM \rightarrow J''K''L''M''$.



- ④ Translate EFG over the line $y = -x$



- ⑤ Rotate PQR 90° CCW. Use $(0,0)$ as the center of rotation.



- ⑥ Rotate HIJK 180° CW using $(0,0)$ as the center of rotation.