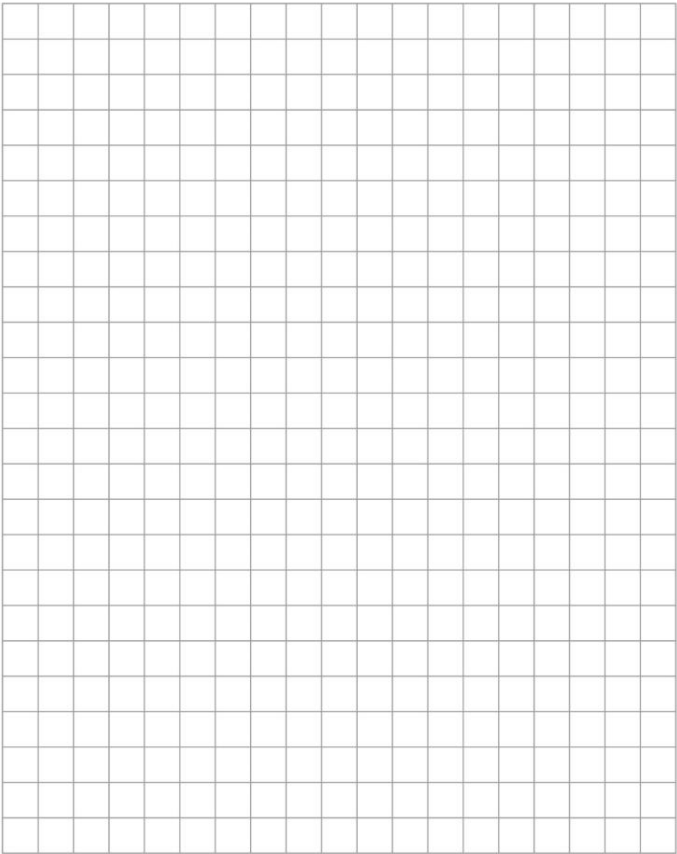
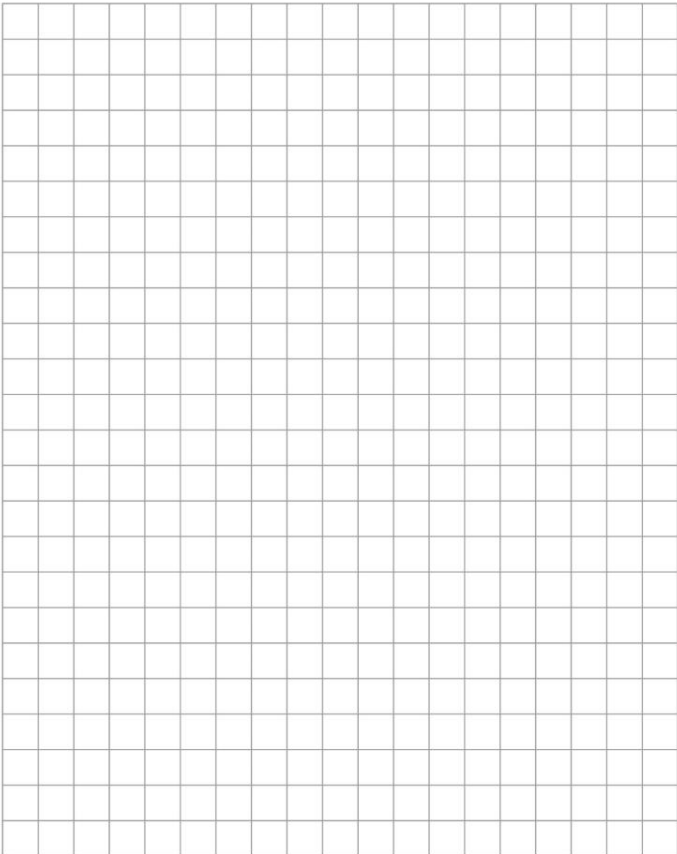


Transformation worksheet

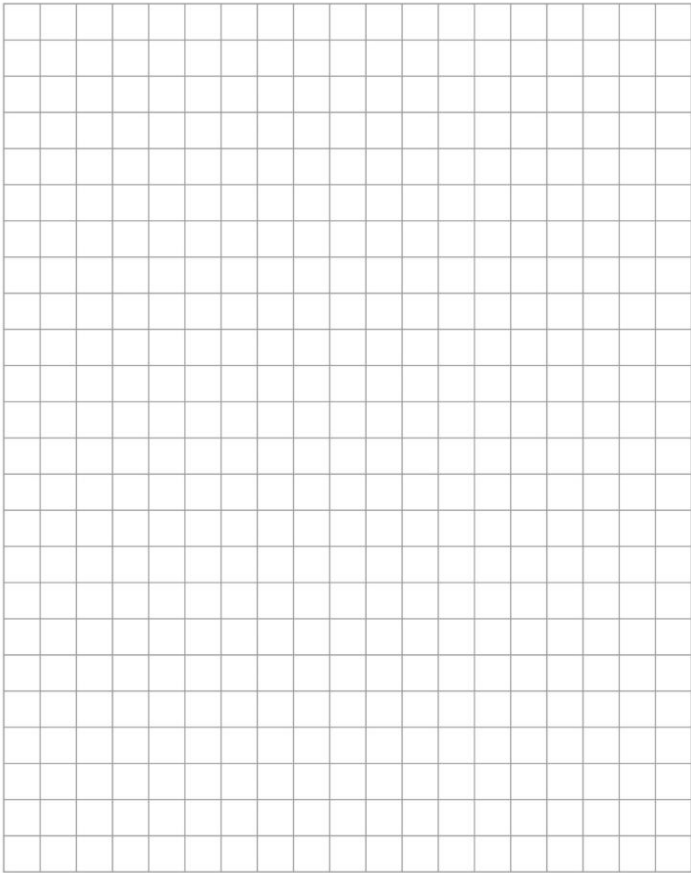
Translate $\triangle ALT$ if A (-5, -1), L (-3, -2), T (-3,2) by the rule $(x, y) \rightarrow (x + 6, y - 3)$, then reflect the image over the y-axis



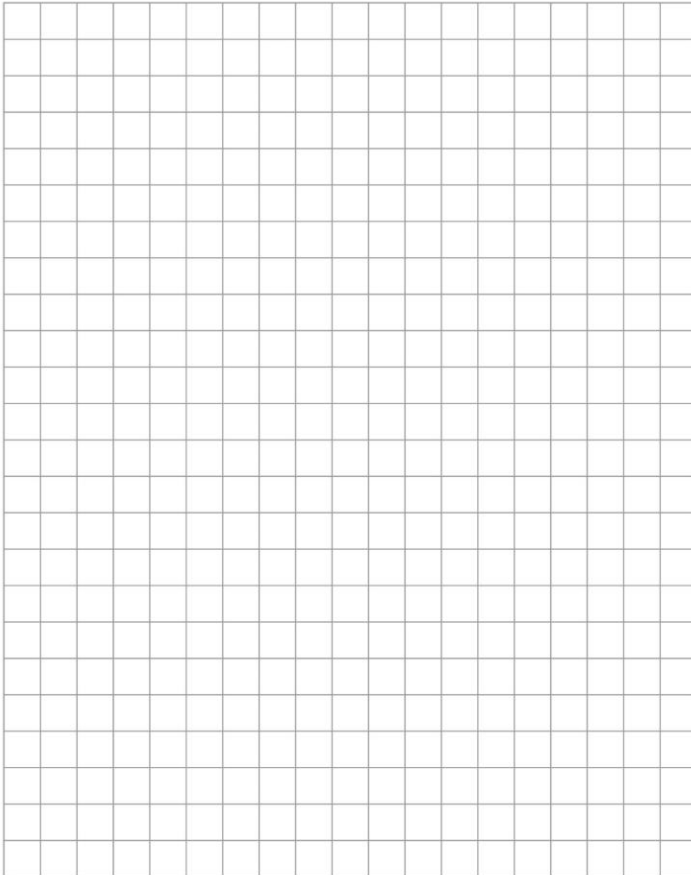
Reflect $\triangle TAB$ if T(2,3), A(1,1), and B(4,-3) over the x-axis, then reflect the image over the y-axis



Rotate $\triangle ALT$ if $A(-5,-1)$, $L(-3,-2)$, $T(-3,2)$ 90° clockwise about the origin, then reflect the image over the line $y = x$



Reflect $\triangle TAB$ if $T(2,3)$, $A(1,1)$, and $B(4,-3)$ over the y -axis, then translate the image by the rule $(x,y) \rightarrow (x + 2, y - 1)$



Identify the transformation(s) that has taken place.

