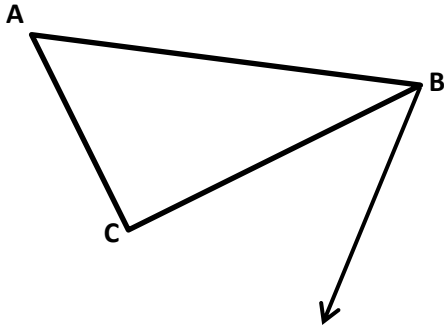
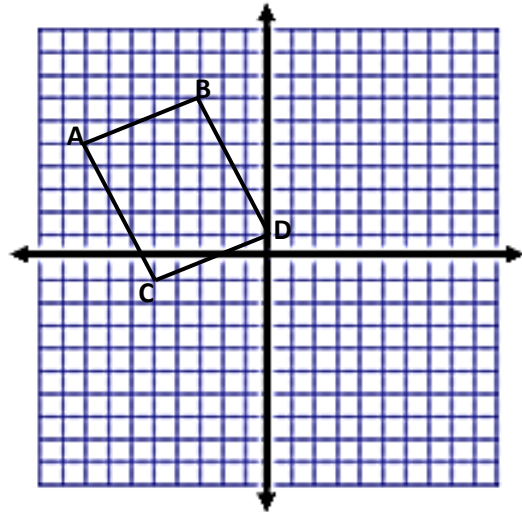


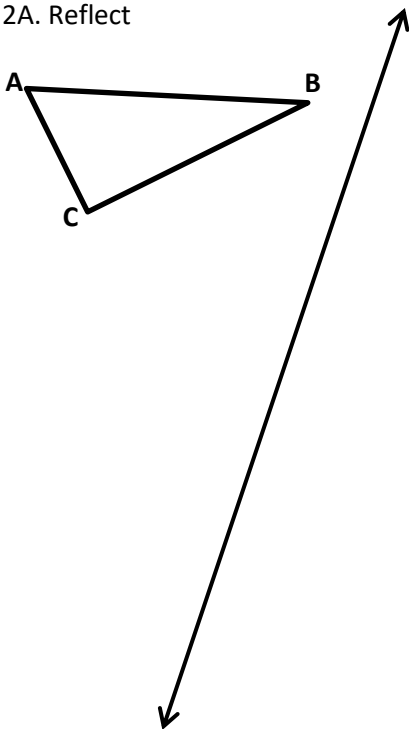
1A. Translate



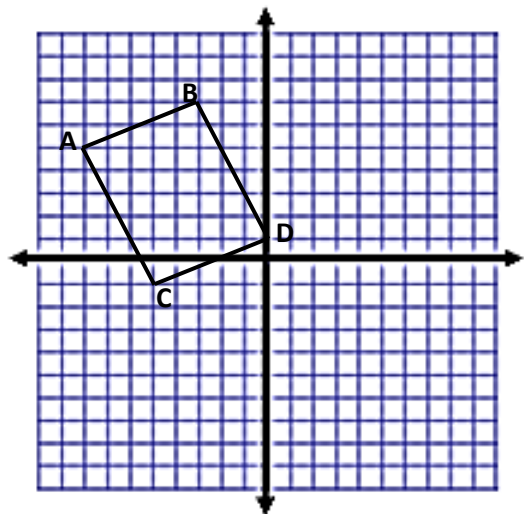
1B. $(x, y) \rightarrow (x + 1, y - 4)$



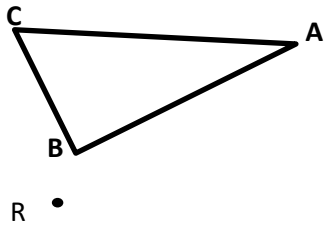
2A. Reflect



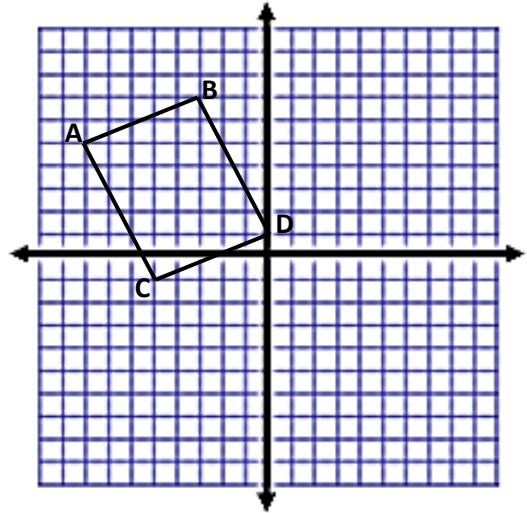
2B. Reflect the preimage over the lines $x = 2$ and $y = -1$
(You should have two images drawn when you are done.)



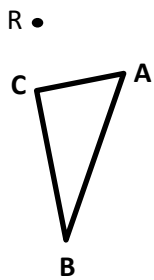
3A. Rotate about R 100° clockwise



3B. Rotate about the origin 270° CCW



4A. Dilate by using R as the center of dilation and $n=3$.



4B. $(x, y) \rightarrow (-1.5x, -1.5y)$

