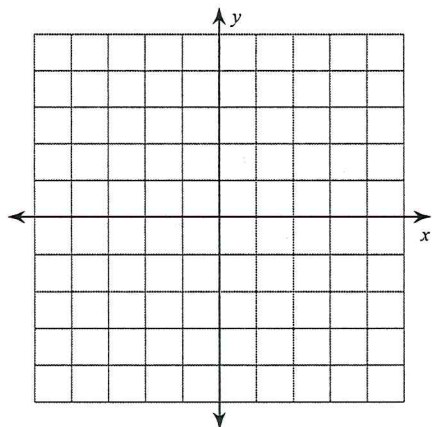


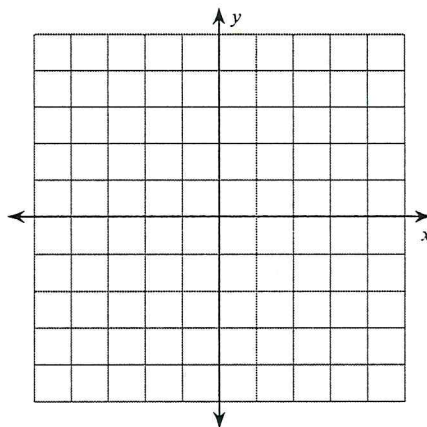
15) reflection across $x = -2$

$F(-3, 1)$, $W(-3, 2)$, $I(-1, 2)$, $N(-1, -3)$



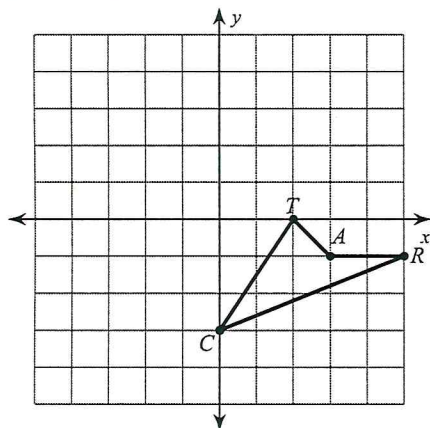
16) reflection across $y = -x$

$U(-3, 3)$, $K(-3, 4)$, $B(-1, 4)$, $W(-1, 2)$

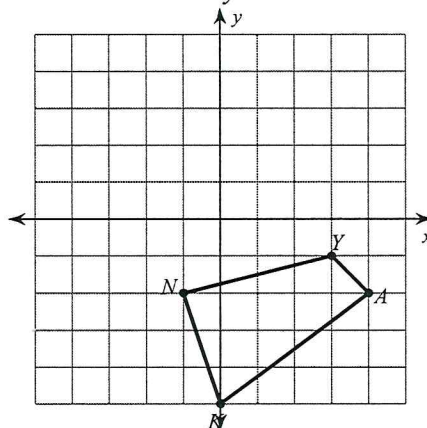


Find the coordinates of the vertices of each figure after the given transformation.

17) reflection across $x = 1$



18) reflection across $y = -3$



19) reflection across $y = 1$

$R(-1, 0)$, $T(-3, 3)$, $Z(1, 5)$, $D(3, 1)$

20) reflection across $x = 1$

$Q(-1, -5)$, $C(-3, -1)$, $U(1, -1)$, $Y(4, -4)$