translation: 8 units left and 7 units up

Find the new location of point X.

Previous answer: (-1, 2)
translation: 4 units left and 1 unit down

Find the new location of point E.

Previous answer: (1, 2)
Find the new location of point $U$.

Previous answer: $(-4, 4)$
translation: \((x, y) \rightarrow (x + 3, y - 5)\)

Find the new location of point V.

(Previous answer: \((-4, 0)\)
rotation 180° about the origin

Find the new location of point B.

Previous answer: (2, -3)
rotation 90° clockwise about the origin

Find the new location of point H.

Previous answer: (3, -2)
Find the new location of point S.

Previous answer: (0, 3)
rotation $90^\circ$ counterclockwise about the origin

Find the new location of point F.

Previous answer: $(-1, -1)$
rotation 180° about the origin
$L(-3, 2), G(-3, 5), J(1, 5)$

Find the new location of point L.

Previous answer: (-4, -3)
rotation 90° clockwise about the origin
K(1, 0), G(4, 1), Z(3, -4)

Find the new location of point Z.

previous answer: (3, 3)
rotation 90° counterclockwise about the origin

$I(−4, −4), W(−3, −2), H(−3, −4)$

Find the new location of point $W$.

previous answer: $(0, −1)$
rotation 180° about the origin
$U(-4, -5), Q(-3, -3), R(-1, -3), X(1, -5)$

Find the new location of point $Q$.

previous answer: $(3, -5)$