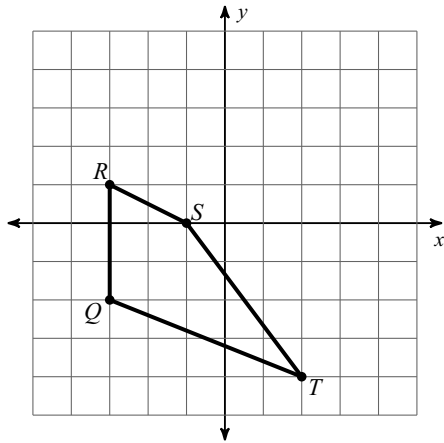


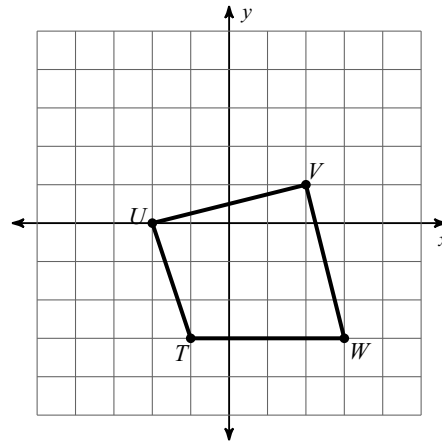
Mixed Practice Transformations

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

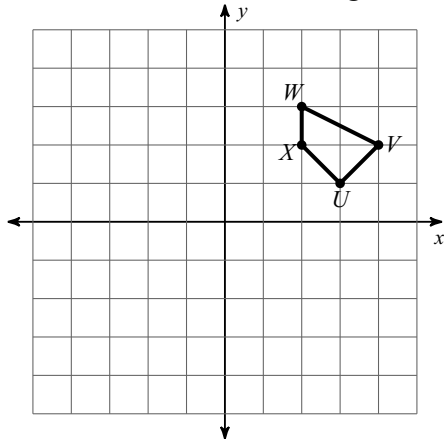
1) reflection across the x-axis



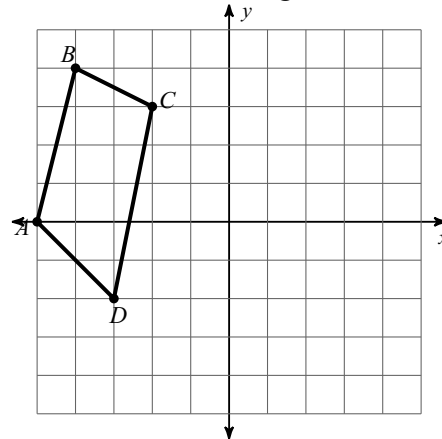
2) translation: 3 units left and 3 units up



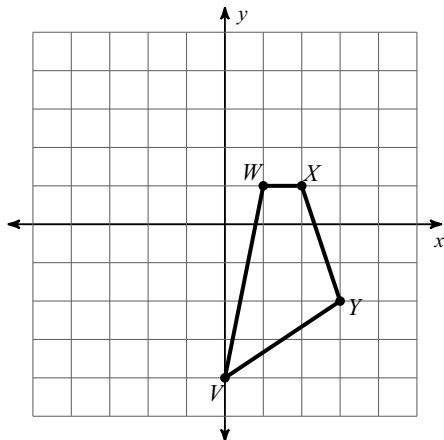
3) rotation 180° about the origin



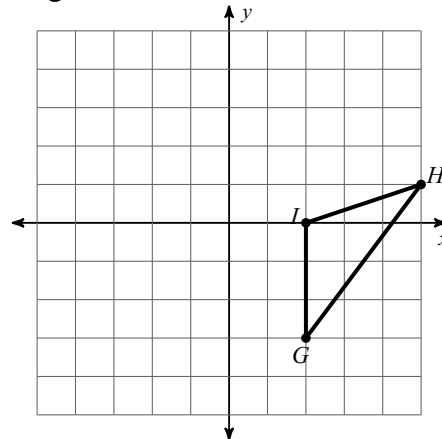
4) translation: 7 units right



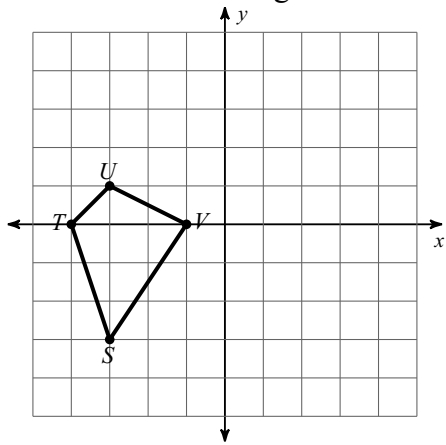
5) reflection across the x-axis



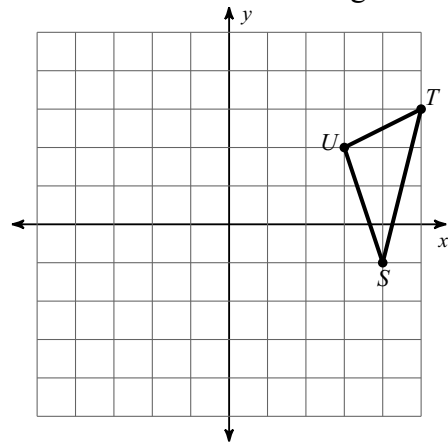
6) rotation 90° counterclockwise about the origin



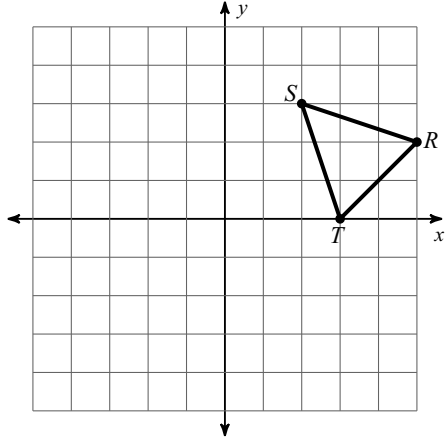
7) translation: 6 units right



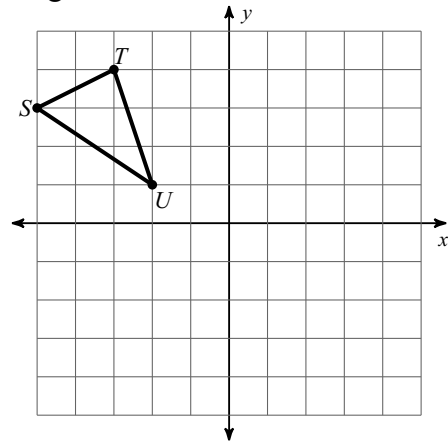
8) rotation 180° about the origin



9) translation: 3 units left and 4 units down



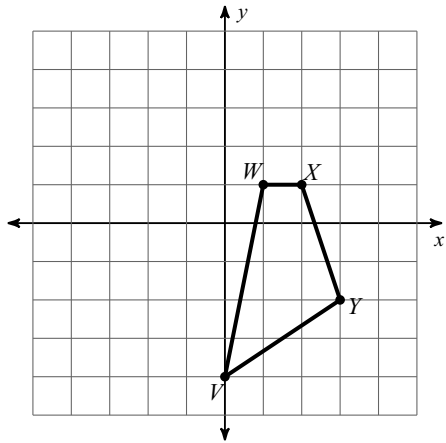
10) rotation 90° counterclockwise about the origin



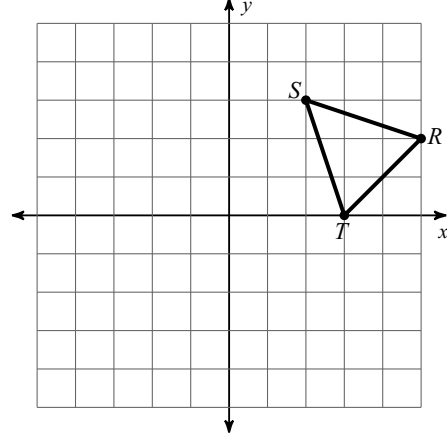
Mixed Practice Transformations

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

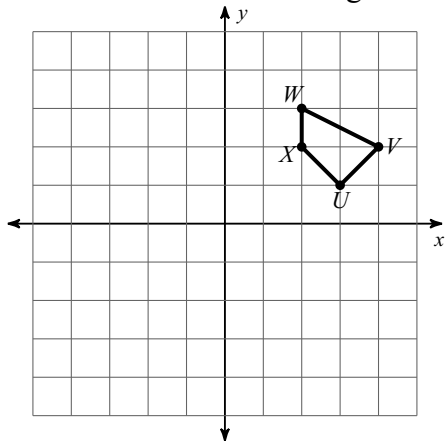
1) reflection across the x-axis



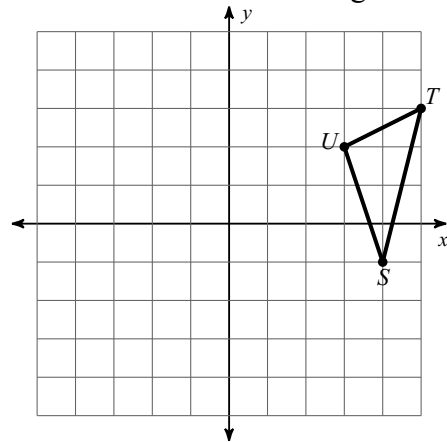
2) translation: 3 units left and 4 units down



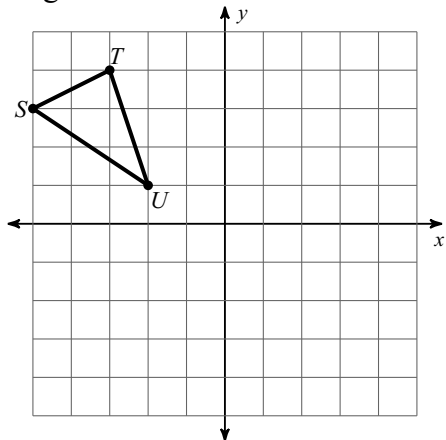
3) rotation 180° about the origin



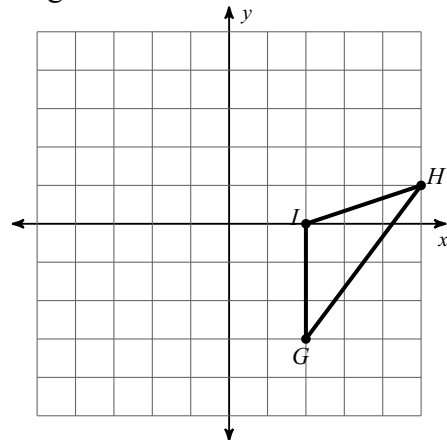
4) rotation 180° about the origin



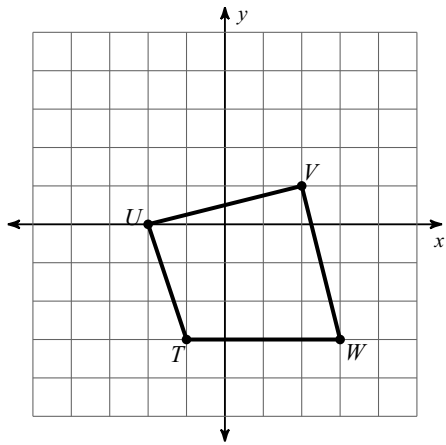
5) rotation 90° counterclockwise about the origin



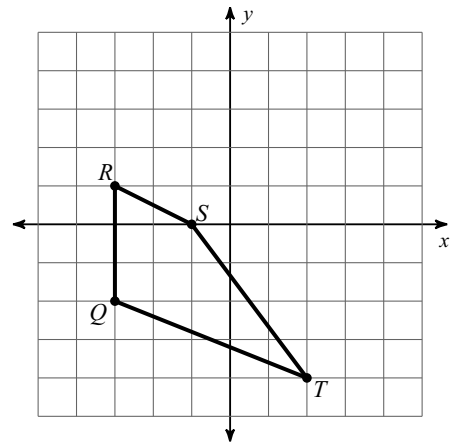
6) rotation 90° counterclockwise about the origin



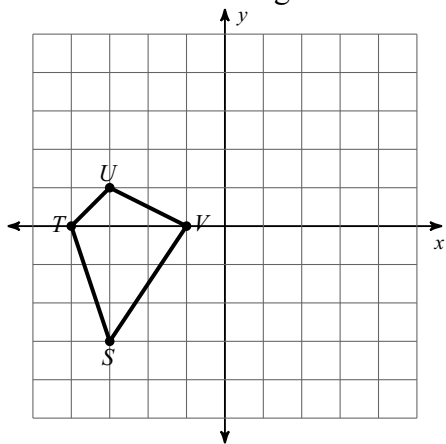
7) translation: 3 units left and 3 units up



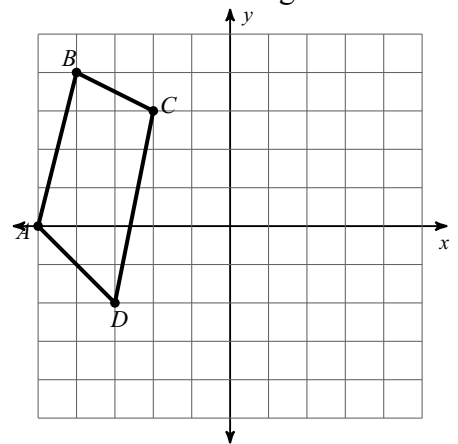
8) reflection across the x-axis



9) translation: 6 units right



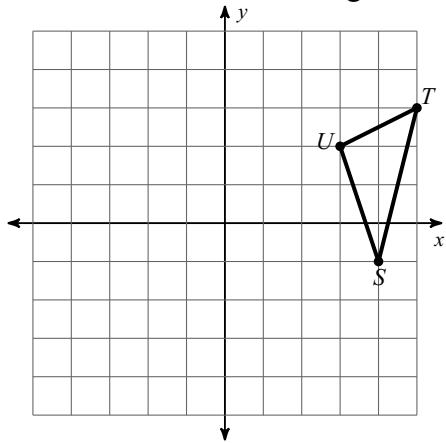
10) translation: 7 units right



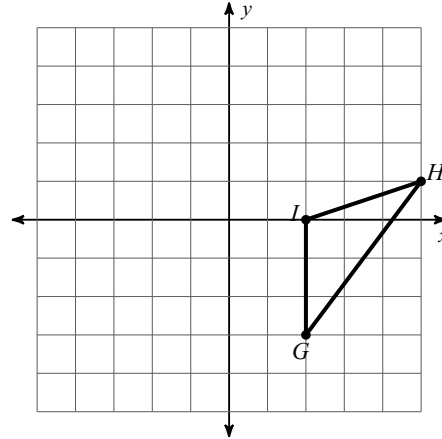
Mixed Practice Transformations

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

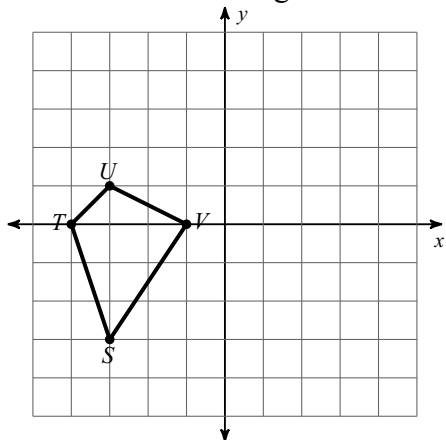
1) rotation 180° about the origin



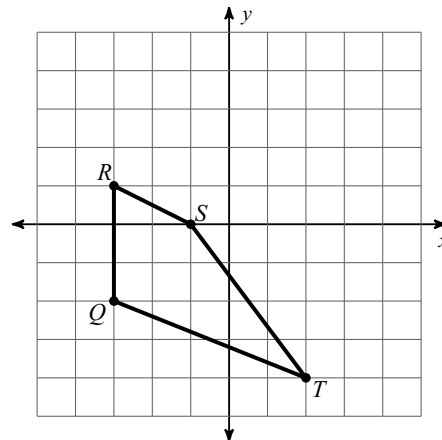
2) rotation 90° counterclockwise about the origin



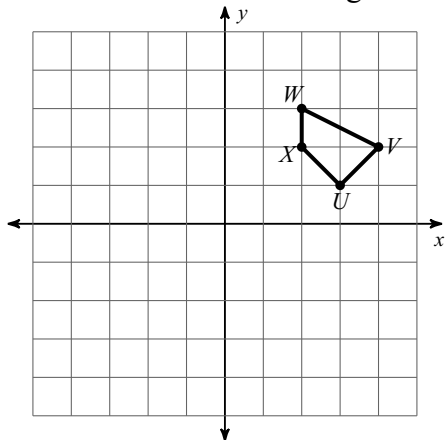
3) translation: 6 units right



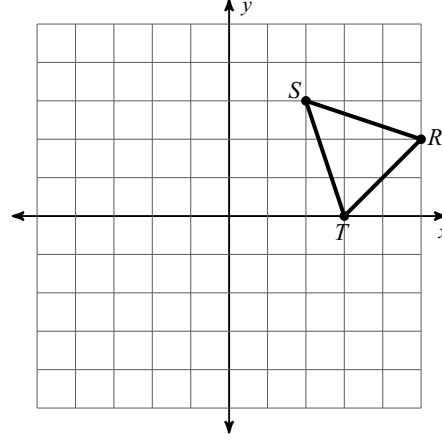
4) reflection across the x-axis



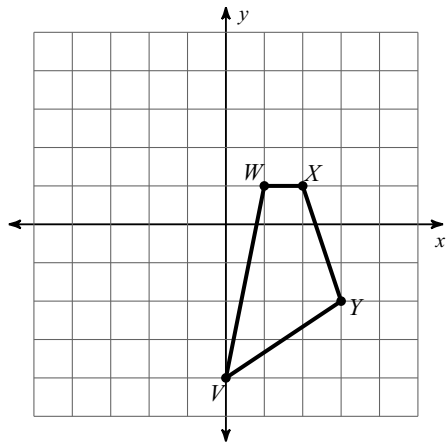
5) rotation 180° about the origin



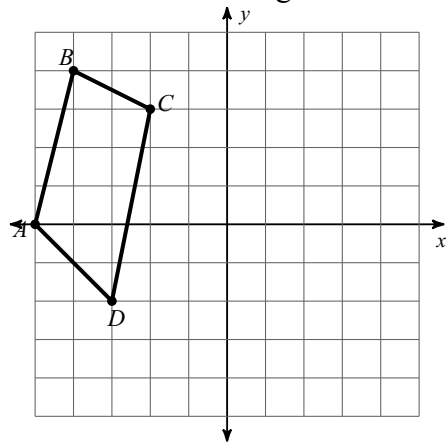
6) translation: 3 units left and 4 units down



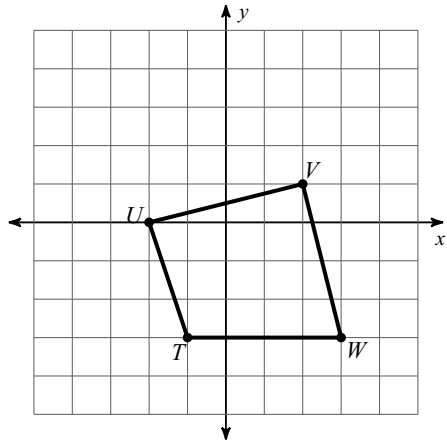
7) reflection across the x-axis



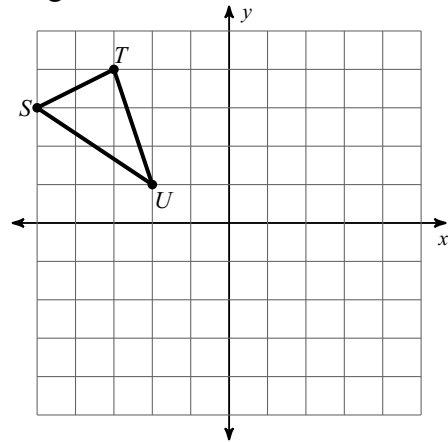
8) translation: 7 units right



9) translation: 3 units left and 3 units up



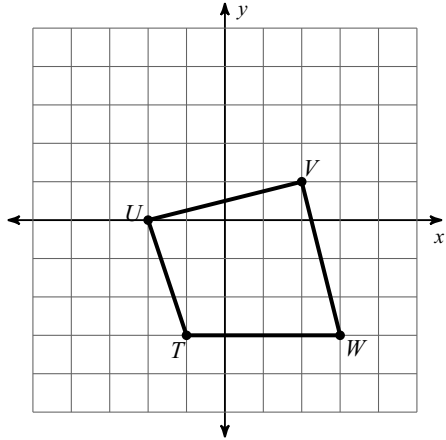
10) rotation 90° counterclockwise about the origin



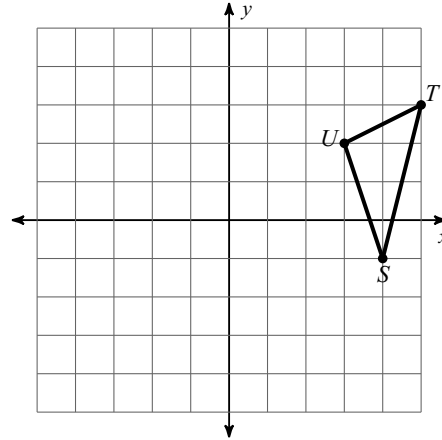
Mixed Practice Transformations

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

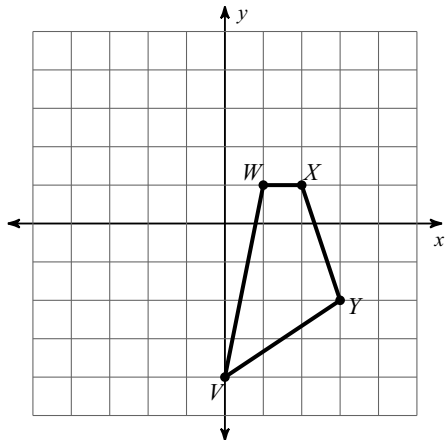
1) translation: 3 units left and 3 units up



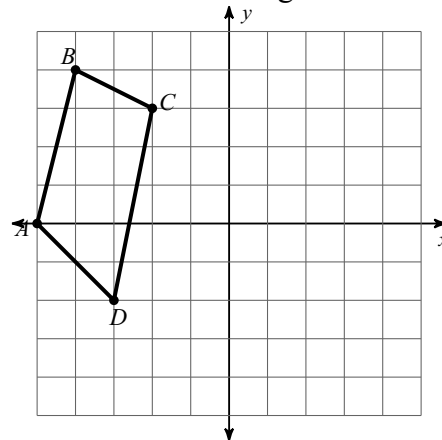
2) rotation 180° about the origin



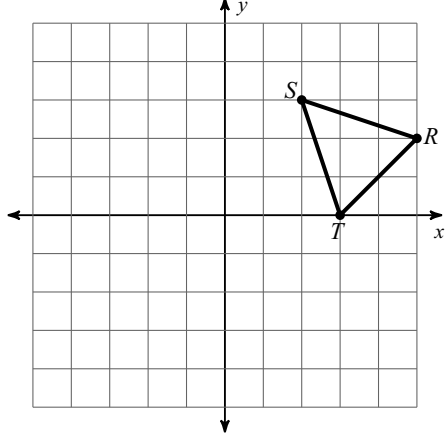
3) reflection across the x-axis



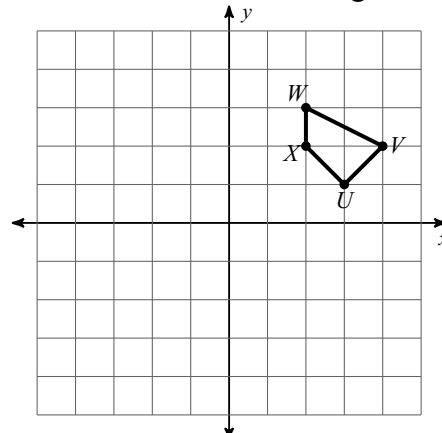
4) translation: 7 units right



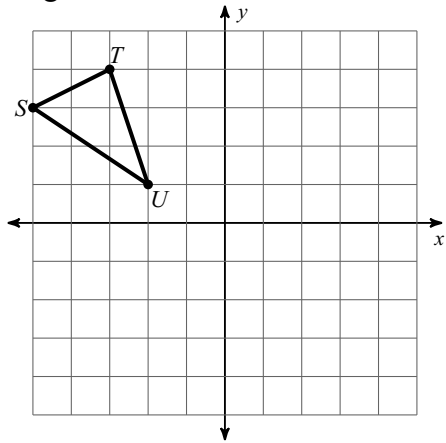
5) translation: 3 units left and 4 units down



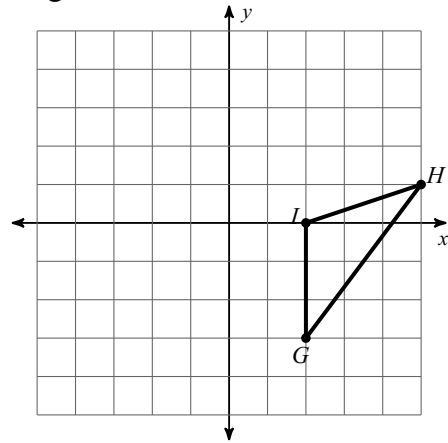
6) rotation 180° about the origin



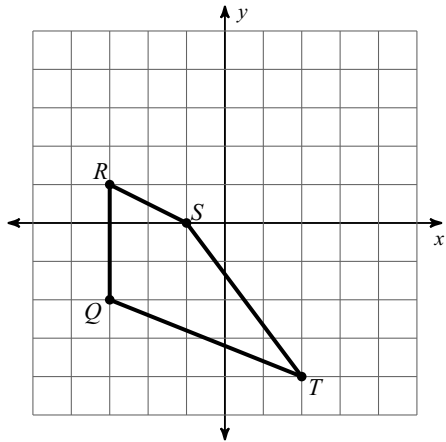
7) rotation 90° counterclockwise about the origin



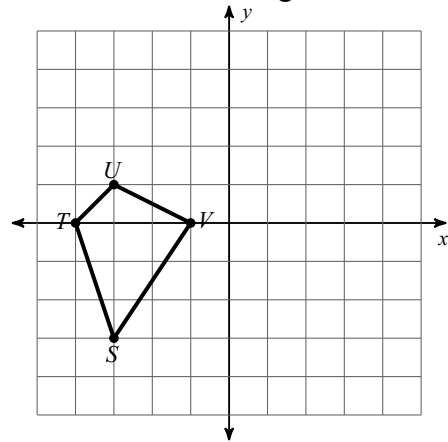
8) rotation 90° counterclockwise about the origin



9) reflection across the x-axis



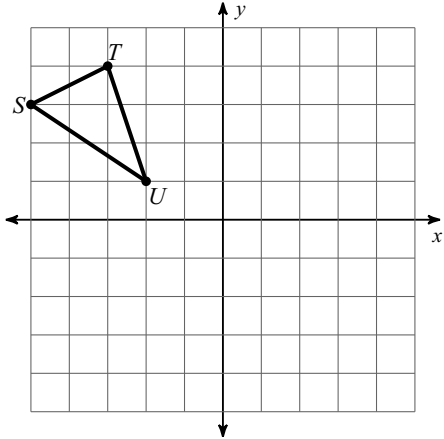
10) translation: 6 units right



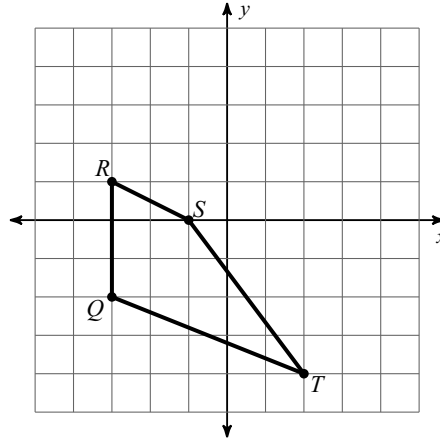
Mixed Practice Transformations

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

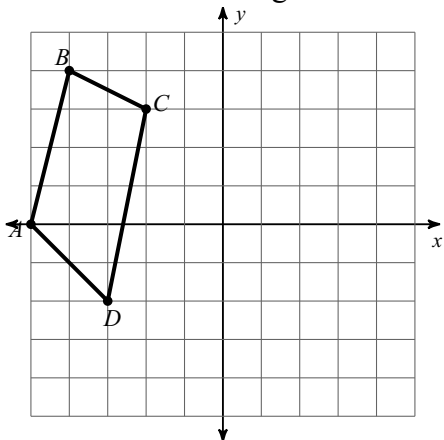
1) rotation 90° counterclockwise about the origin



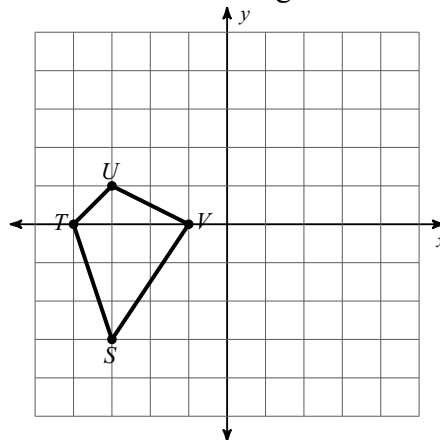
2) reflection across the x-axis



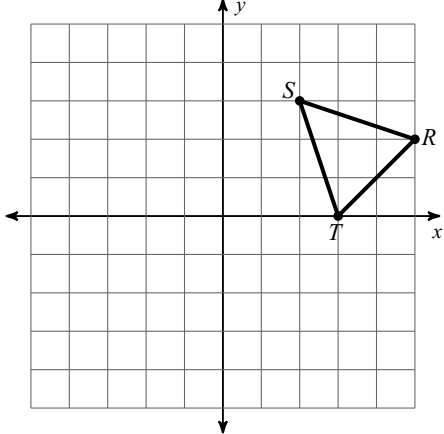
3) translation: 7 units right



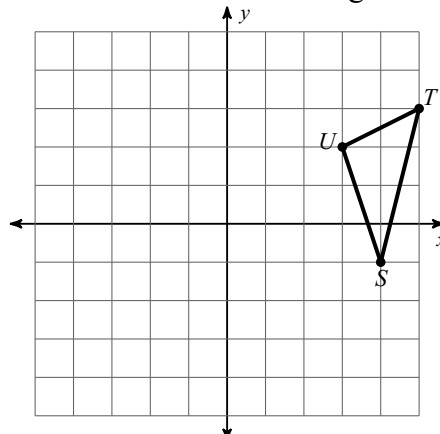
4) translation: 6 units right



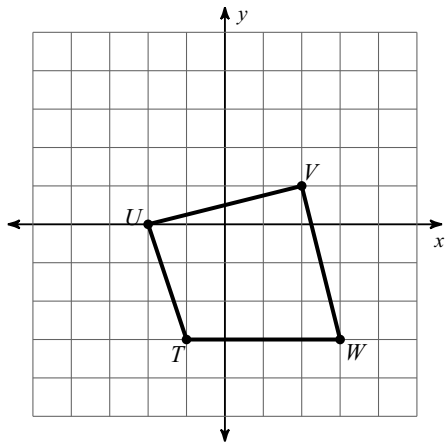
5) translation: 3 units left and 4 units down



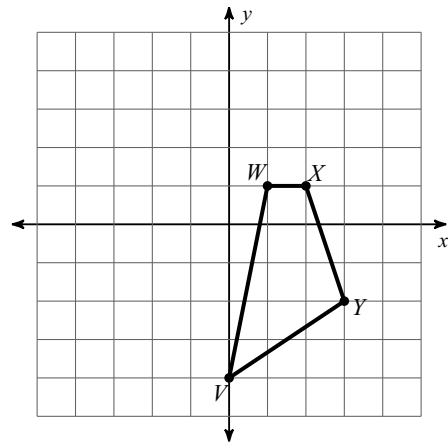
6) rotation 180° about the origin



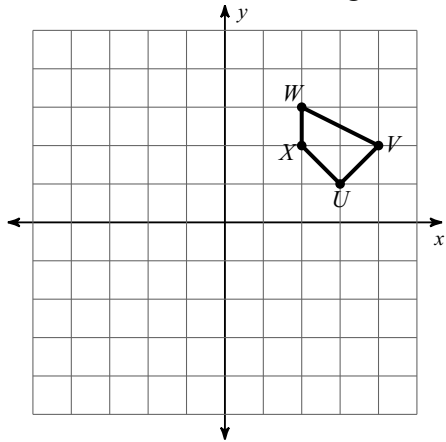
7) translation: 3 units left and 3 units up



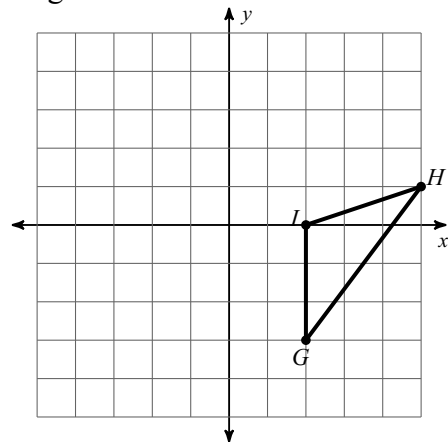
8) reflection across the x-axis



9) rotation 180° about the origin



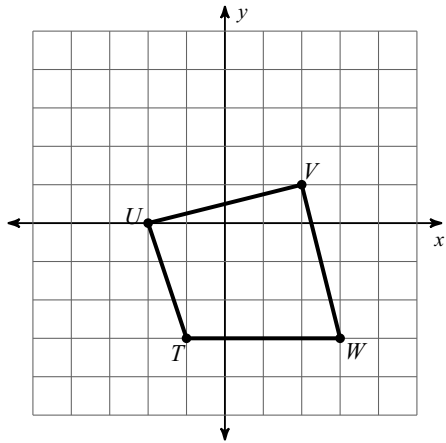
10) rotation 90° counterclockwise about the origin



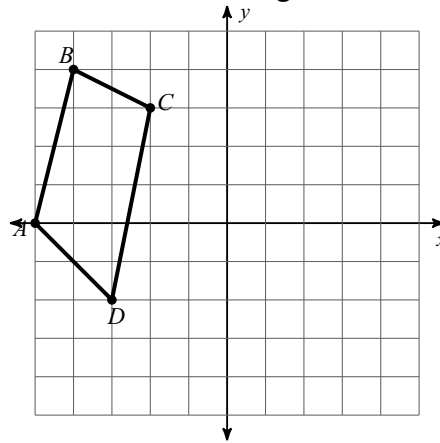
Mixed Practice Transformations

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

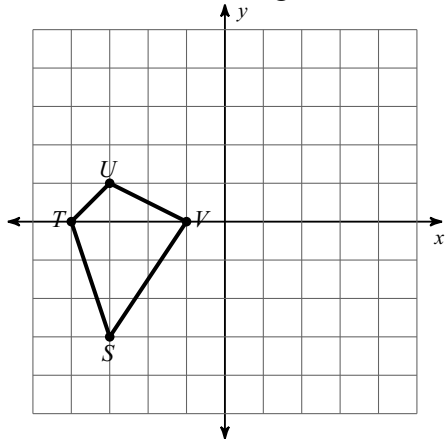
1) translation: 3 units left and 3 units up



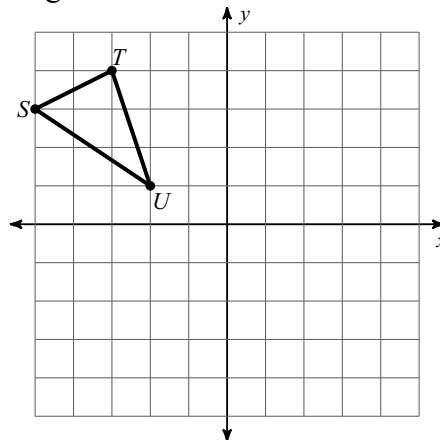
2) translation: 7 units right



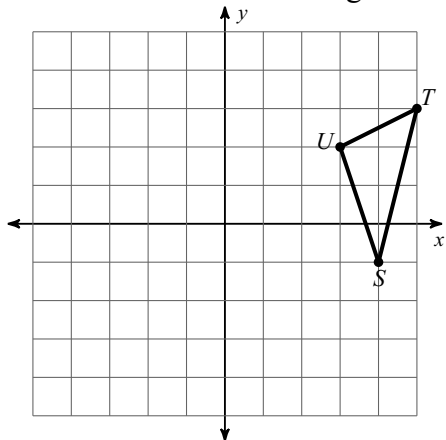
3) translation: 6 units right



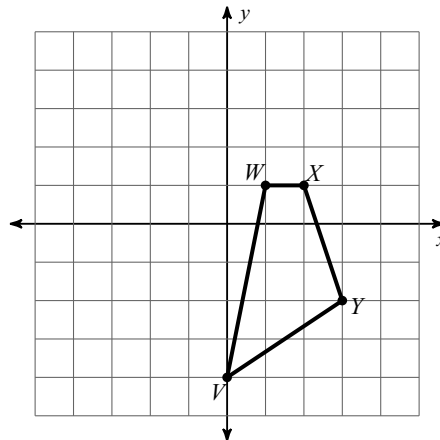
4) rotation 90° counterclockwise about the origin



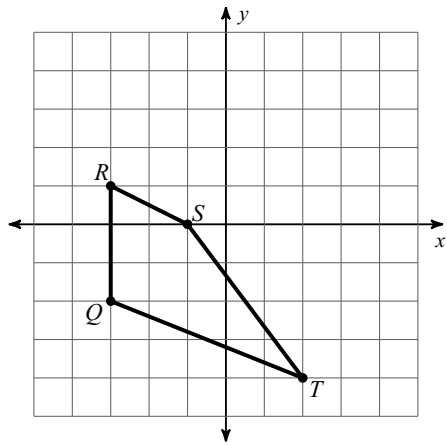
5) rotation 180° about the origin



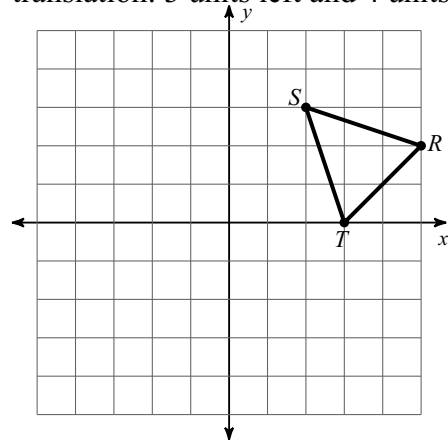
6) reflection across the x-axis



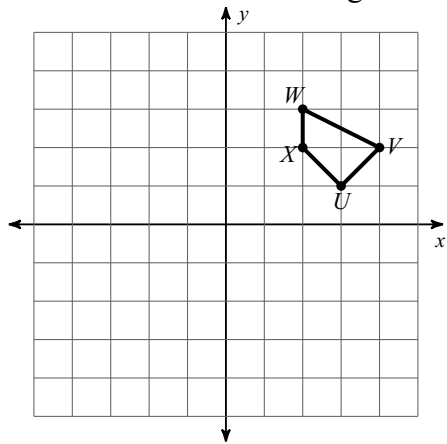
7) reflection across the x-axis



8) translation: 3 units left and 4 units down



9) rotation 180° about the origin



10) rotation 90° counterclockwise about the origin

