

Name : _____

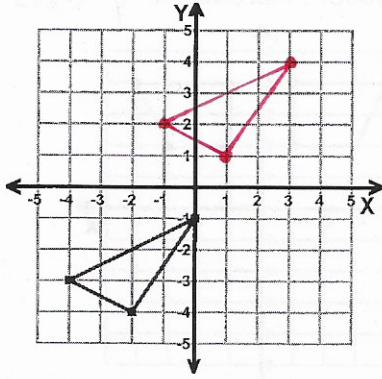
Score : _____

Teacher : _____

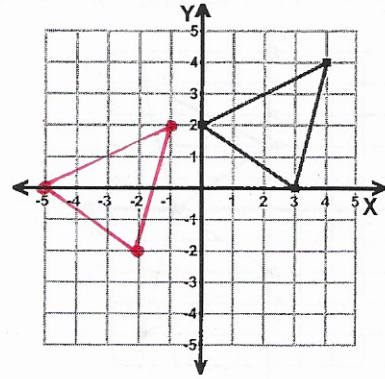
Date : _____

Translations

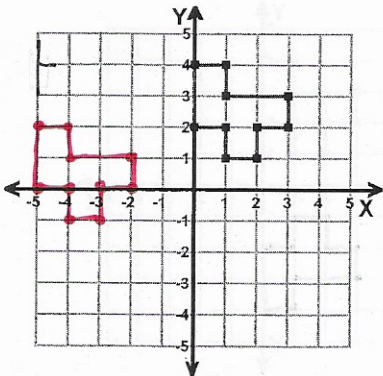
1) Translation: 3 right and 5 up



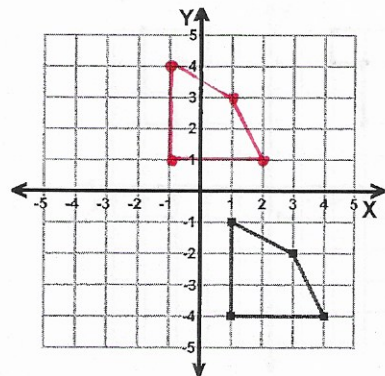
2) Translation: 5 left and 2 down



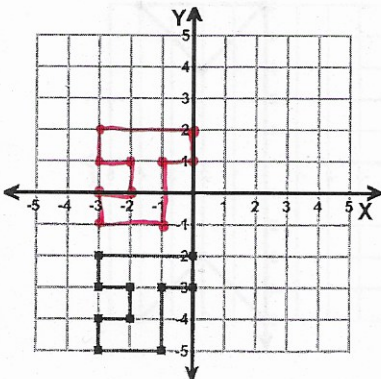
3) Translation: 5 left and 2 down



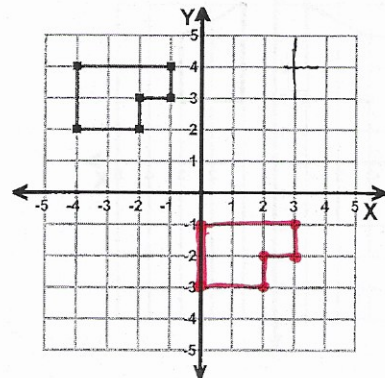
4) Translation: 2 left and 5 up



5) Translation: 4 up



6) Translation: 4 right and 5 down



Name : _____

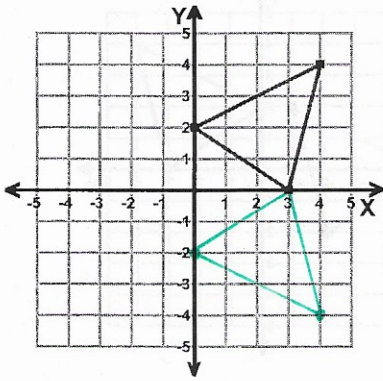
Score : _____

Teacher : _____

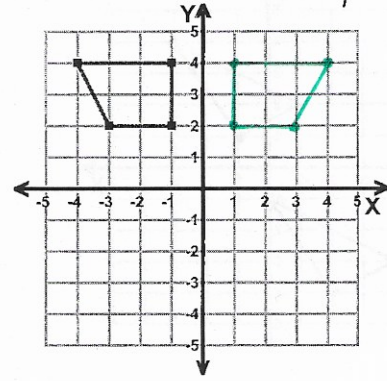
Date : _____

Reflections

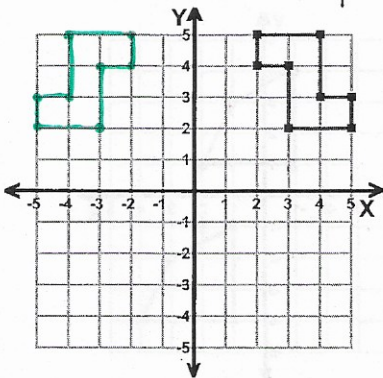
1) Reflection: Across the x -axis



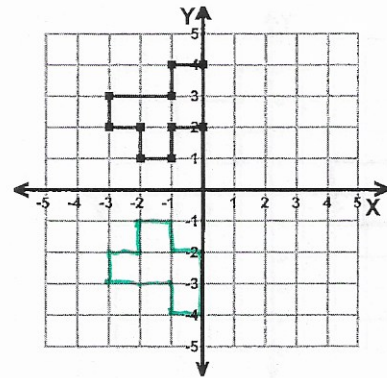
2) Reflection: Across the y -axis



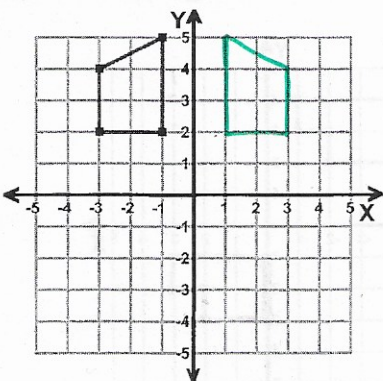
3) Reflection: Across the y -axis



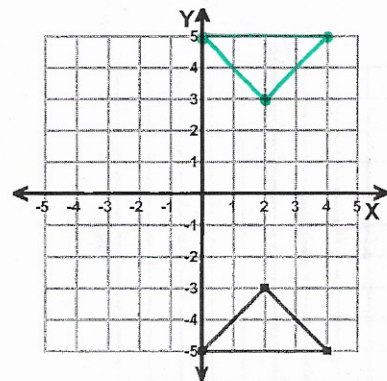
4) Reflection: Across the x -axis



5) Reflection: Across the y -axis



6) Reflection: Across the x -axis



Name : _____

Score : _____

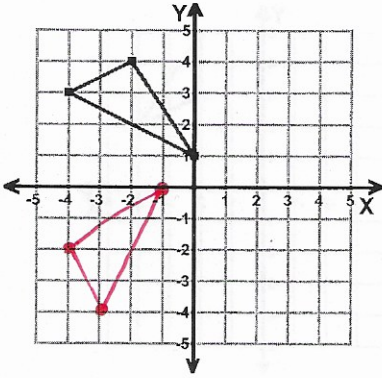
Teacher : _____

Date : _____

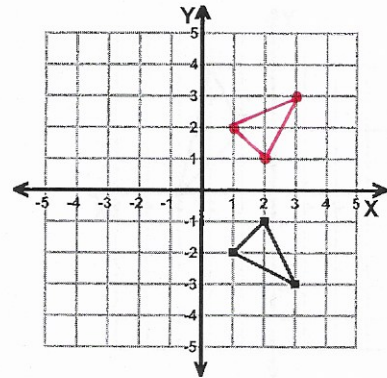
Rotations

ccw = counterclockwise

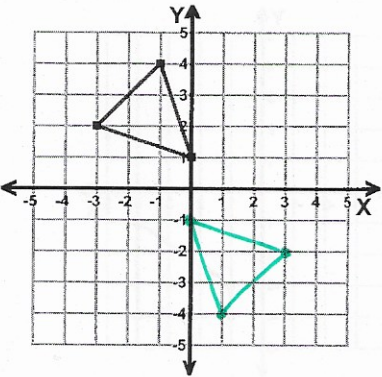
1) Rotation: 90° ccw about the origin



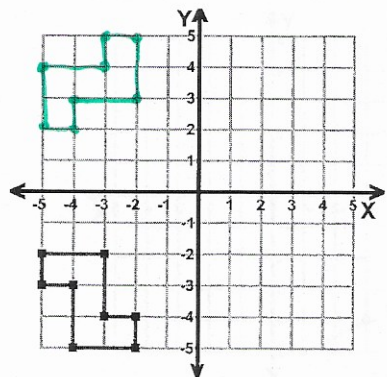
2) Rotation: 90° ccw about the origin



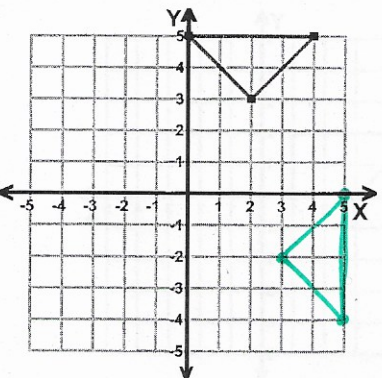
3) Rotation: 180° about the origin



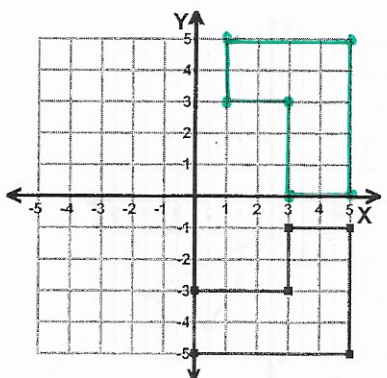
4) Rotation: 90° clockwise about the origin



5) Rotation: 90° clockwise about the origin



6) Rotation: 90° ccw about the origin



Name : _____

Score : _____

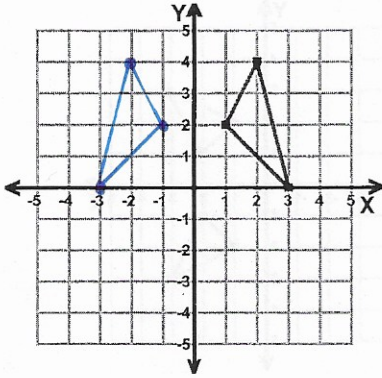
Teacher : _____

Date : _____

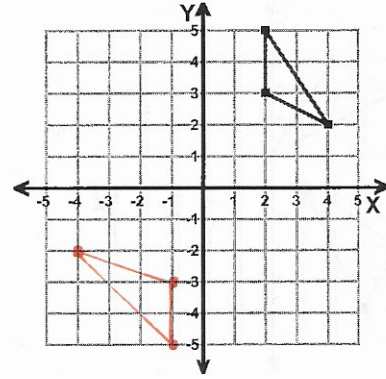
Transformations

ccw = counterclockwise

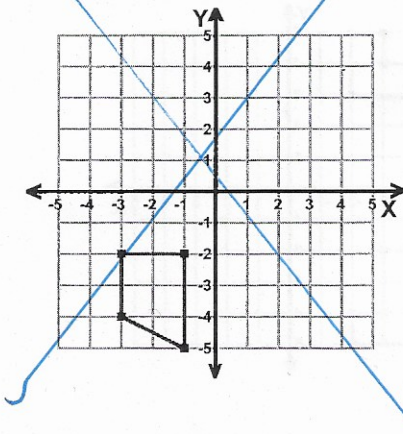
1) Reflection: Across the y-axis



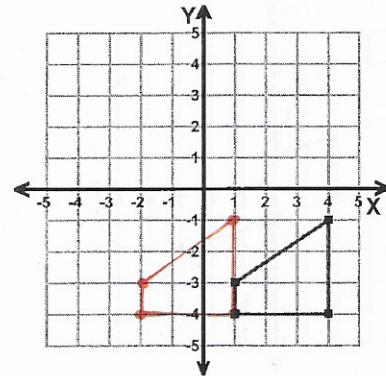
2) Rotation: 180° about the origin



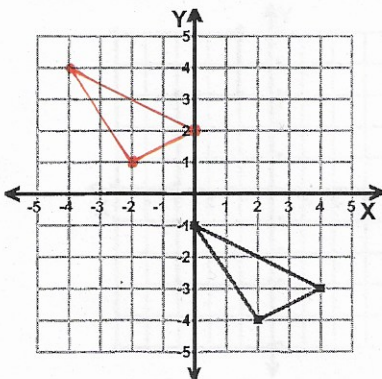
3) Reflection: Across Line $y = x$



4) Translation: 3 left



5) Translation: 4 left and 5 up



6) Rotation: 90° ccw about the origin

