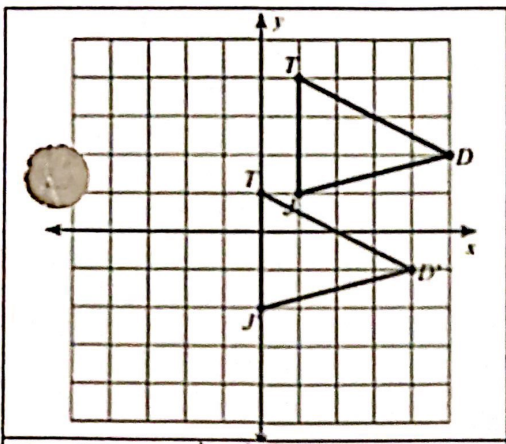


Determine the type of rigid motion transformation, provide a specific description, and write a function rule for all transformations except a reflection over a vertical line or horizontal line other than the axes.

<p>Type: Reflection Specific Description: over line $y = -x$ Rule: $f(x, y) = (-y, -x)$</p>	<p>Type: Reflection Specific Description: over line $x = -2$ Rule: No Rule</p>	<p>Type: Rotation Specific Description: 90° CCW Center $(0, 0)$ Rule: $f(x, y) = (-y, x)$</p>
<p>Type: Rotation Specific Description: 270° CCW Center $(0, 0)$ Rule: $f(x, y) = (y, -x)$</p>	<p>Type: Reflection Specific Description: over y-axis Rule: $f(x, y) = (-x, y)$</p>	<p>Type: Rotation Specific Description: 180° Center $(0, 0)$ Rule: $f(x, y) = (-x, -y)$</p>
<p>Type: Reflection Specific Description: Over x-axis Rule: $f(x, y) = (x, -y)$</p>	<p>Type: Reflection Specific Description: over $x = -2$ Rule: No Rule</p>	<p>Type: Reflection Specific Description: over $y = x$ Rule: $f(x, y) = (y, x)$</p>



Type: Translation
Specific Description: down 3, left 1

Rule: $f(x, y) = (x - 1, y - 3)$