

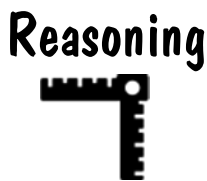
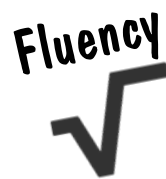
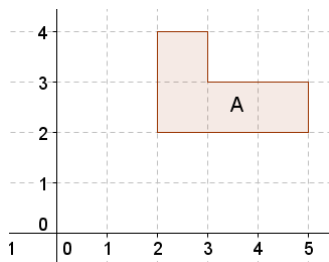
ACTION

RESPONSE

Plot the point (3,4) and write down the image after each of these reflections:

- (a) In the x-axis
- (b) in the y-axis
- (c) in the line $y=x$
- (d) In the line $x=5$
- (e) in the line $y=2$
- (f) in the line $x=-2$

If I reflect shape A and then reflect the new shape (B) and label the final shape C then it is always possible to get from A to C by a reflection.



Problem Solving

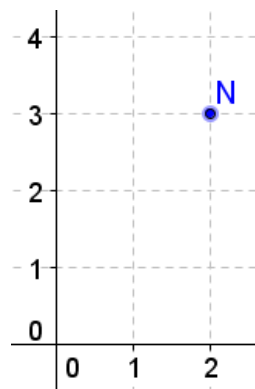


Reflect N in the line $x=3$ and write down the co-ordinates of its position.

What about $x=4$, $x=5$, $x=50$?

What about $y=50$

Explain your reasons clearly



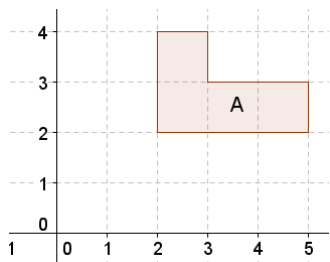
ACTION

RESPONSE

Plot the point (3,4) and write down the image after each of these reflections:

- (b) In the x-axis
- (b) in the y-axis
- (c) in the line $y=x$
- (d) In the line $x=5$
- (c) in the line $y=2$
- (e) in the line $x=-2$

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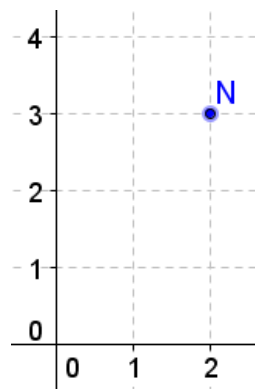


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Explain your reasons clearly



Fluency



Reasoning



Problem Solving

