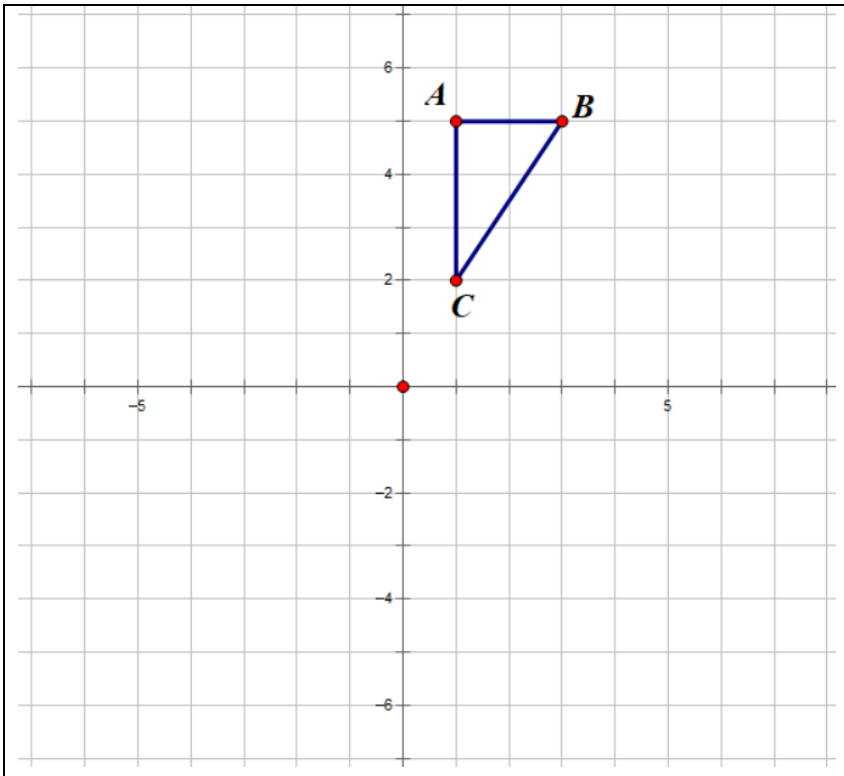
Case 1: REFLECTING OVER THE Y-AXIS



Graph the image then write the coordinates of the preimage and the image in the table below:

A(_____,_____)	A'(_____,_____)
B(_____,_____)	B'(_____,_____)
C(_____,_____)	C'(_____,_____)

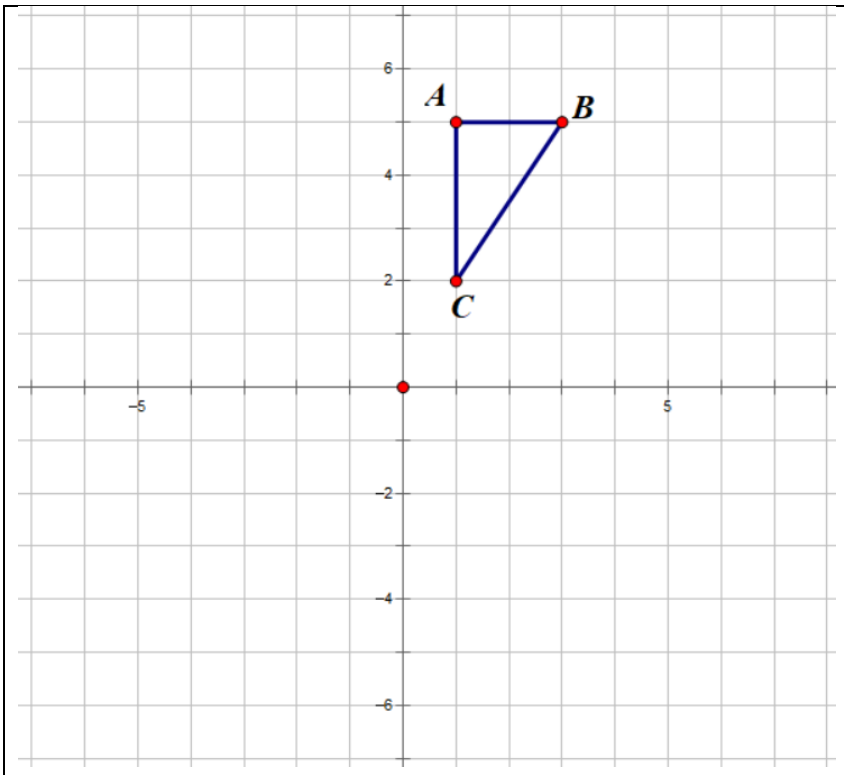
What do you notice?

_____

Write a transformation rule:

(reflecting over the y-axis)

Case 2: REFLECTING OVER THE X-AXIS



Graph the image then write the coordinates of the preimage and the image in the table below:

A(_____,_____)	A'(_____,_____)
B(_____,_____)	B'(_____,_____)
C(_____,_____)	C'(_____,_____)

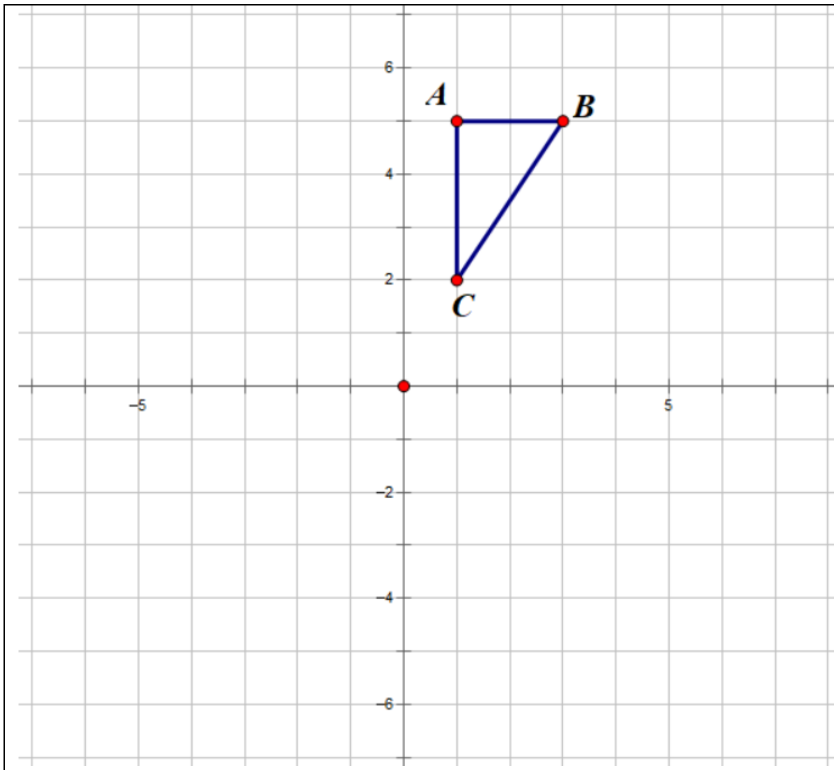
What do you notice?

_____

Write a transformation rule:

(reflecting over the x-axis)

<u>Case 3</u>: REFLECTING OVER THE Y = X LINE



Graph the image then write the coordinates of the preimage and the image in the table below:

A(_____,_____)	A'(_____,_____)
B(_____,_____)	B'(_____,_____)
C(_____,_____)	C'(_____,_____)

What do you notice?

____

Write a transformation rule:

____

(reflecting over the y = x line)

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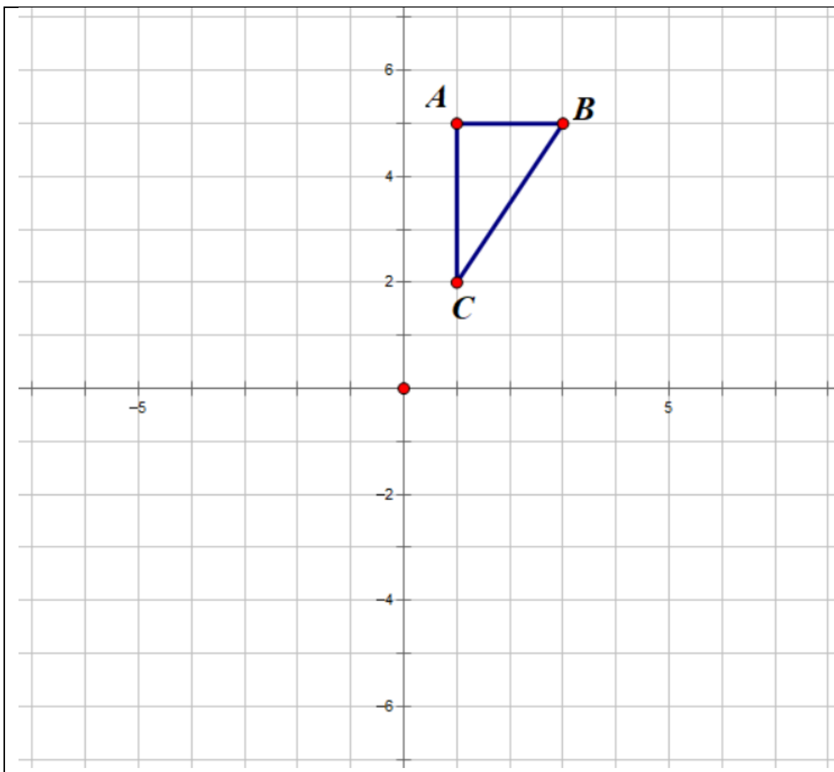
<u>Case 4</u>: REFLECTING OVER THE Y = -X LINE



Graph the image then write the coordinates of the preimage and the image in the table below:

A(_____,_____)	A'(_____,_____)
B(_____,_____)	B'(_____,_____)
C(_____,_____)	C'(_____,_____)

What do you notice?

____

Write a transformation rule:

____

(reflecting over the y = -x line)
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