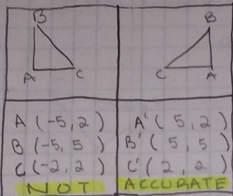
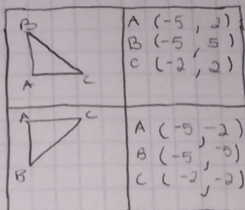


## Reflections

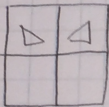


Reflections over the y-axis  
 • To reflect a figure over the y-axis, multiply the x-coordinate by (-1)  
 \*  $(x, y) \rightarrow (-x, y)$

Reflection over the x-axis  
 • To reflect a figure by the x-axis, multiply the y-coordinate by (-1)  
 \*  $(x, y) \rightarrow (x, -y)$



## Mirror Image



Reflected over the line of reflection.  
 Each point of the preimage and image are the same distance from the line of reflection. (x-axis or y-axis)

Preview from Notesale.co.uk  
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