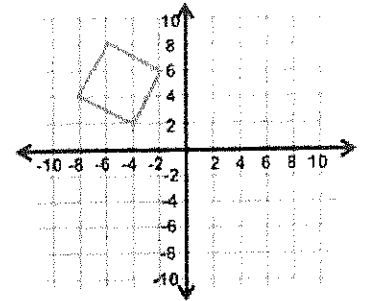


Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Combinations of Transformations Practice

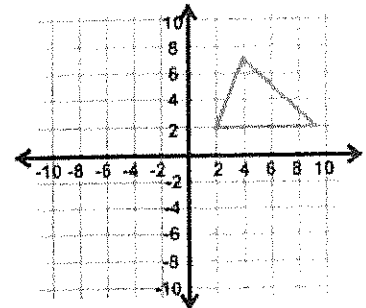
Use the graph of the square to the right to answer questions 1-3.

1. Perform a glide reflection over the x-axis and a translation to the right 6 units. Write the new coordinates.
2. What is the rule for this glide reflection?
3. What glide reflection would move the image back to the pre-image?

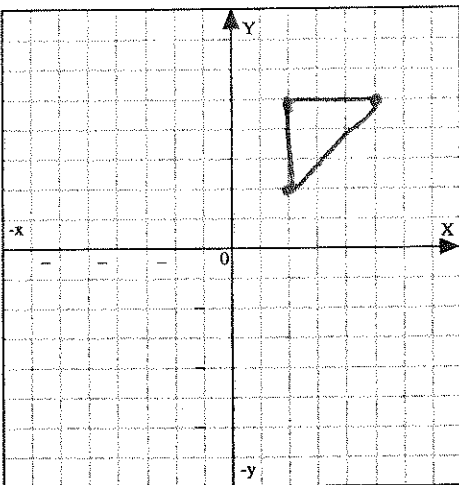


Use the graph of the triangle to the right to answer questions 4-6.

4. Perform a glide reflection over the y-axis and down 5 units. Write the new coordinates.
5. What is the rule for this glide reflection?
6. What glide reflection would move the image back to the pre-image?

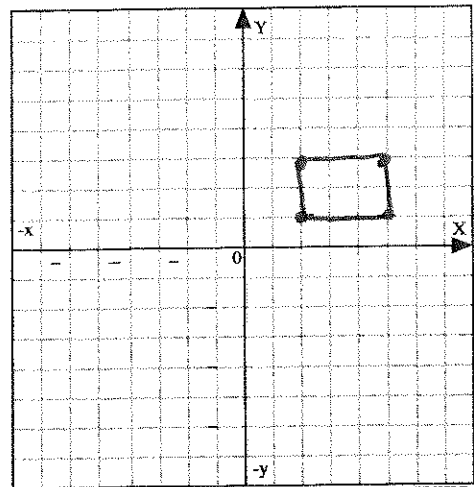


7.



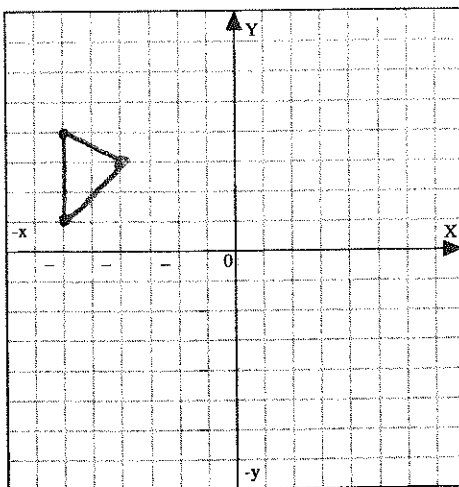
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8.



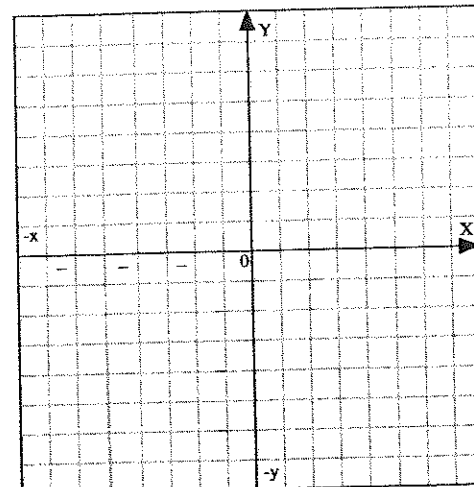
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9.



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10.



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