1. Describe in words the transformation that occurred. Write a rule for the transformation.

2. Describe in words the transformation that occurred. Write a rule for the transformation.

3. Describe in words the transformation that occurred. Write a rule for the transformation.

4. Describe in words the transformation that occurred. Write a rule for the transformation.

5. Describe in words the transformation that occurred. Write a rule for the transformation.

6. Describe in words the transformation that occurred. Write a rule for the transformation.

7. Describe in words the transformation that occurred. Write a rule for the transformation.

8. Describe in words the transformation that occurred. Write a rule for the transformation.

9. Graph the image of the figure using the transformation given. Label the points appropriately.
$(x, y) \rightarrow(y,-x)$

10. Describe in words the transformation that occurred. Write a rule for the transformation.

11. Describe in words the transformation that occurred.

12. Graph the image of the figure using the transformation given. Label the points appropriately.
$(x, y) \rightarrow(-x,-y)$

13. Graph the image of the figure using the transformation given. Label the points appropriately.
$(\mathrm{x}, \mathrm{y}) \rightarrow(\mathrm{y}, \mathrm{x})$

14. Graph the image of the figure using the transformation given. Label the points appropriately.
$(\mathrm{x}, \mathrm{y}) \rightarrow(\mathrm{x}-2, \mathrm{y}+4)$

