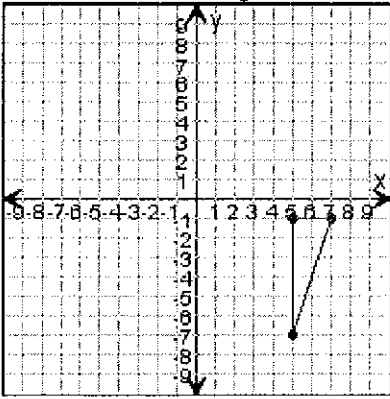


Reflections

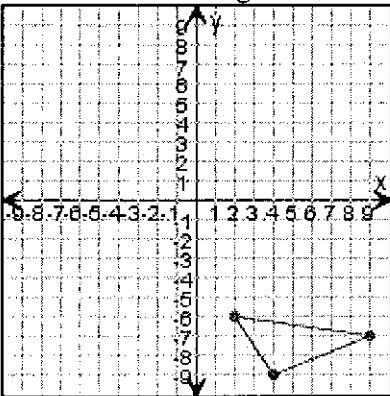
Name

7. Reflect the triangle over the x-axis.



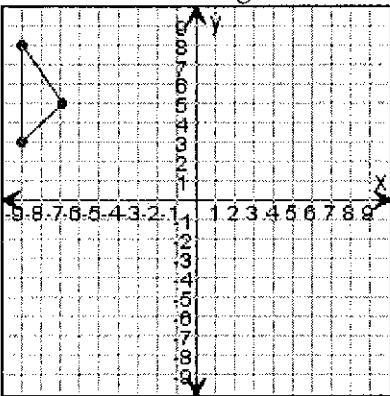
Write a rule for the translation $(x, y) \rightarrow (\quad , \quad)$

8. Reflect the triangle over the x-axis.



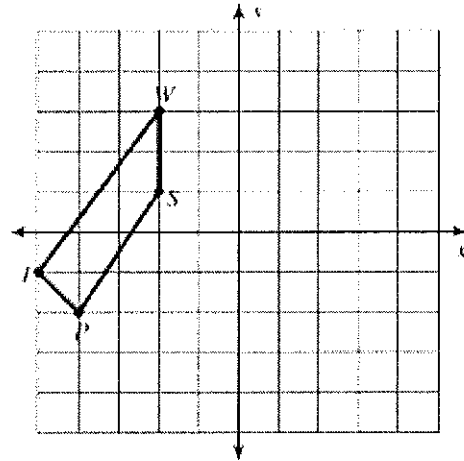
Write a rule for the translation $(x, y) \rightarrow (\quad , \quad)$

9. Reflect the triangle over the y-axis.



Write a rule for the translation $(x, y) \rightarrow (\quad , \quad)$

10. Reflect the figure over the y-axis.



11. Write the new coordinates if each were to be reflected over the x-axis.

a) $(4, 2) \longrightarrow$

b) $(5, -7) \longrightarrow$

c) $(-3, -2) \longrightarrow$

12. Write the new coordinates if each were to be reflected over the y-axis.

a) $(4, 2) \longrightarrow$

b) $(5, -7) \longrightarrow$

c) $(-3, -2) \longrightarrow$