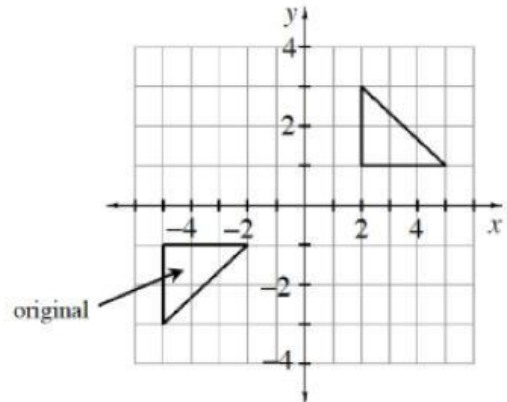


6.1.1 Homework [#6-2, 6-3, 6-4, 6-6](#)

Name: _____ Period: _____

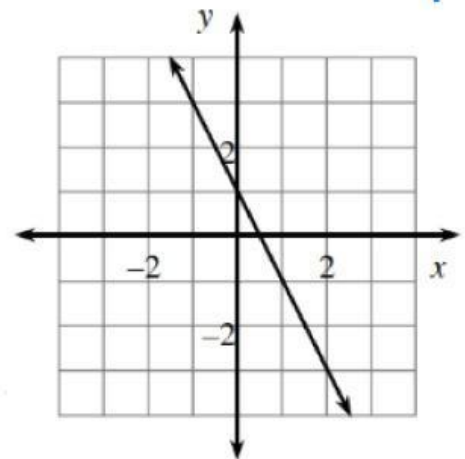
6-2. Describe what moves you could use to create the transformation of the original image shown below.

[6-2 HW eTool](#) [Homework Help](#)



6-3. Review what you know about graphs as you complete parts (a) through (d) below. [6-3 HW eTool](#) [Homework Help](#)

- Find the equation of the line graphed at right.
- What are its x- and y-intercepts?
x-intercept: _____
y-intercept: _____
- On the same set of axes, graph a line that is *parallel* to the line graphed at right and that goes through the *origin*.
- Find the equation of this new line.



6-4. Which equation below has *no* solution? Explain how you know. [Homework Help](#)

a. $4(x + 1) = 2x + 4$

b. $9 - 5x + 2 = 4 - 5x$

6-6. Find the rule for the pattern represented below. [Homework Help](#)



Figure 1

