

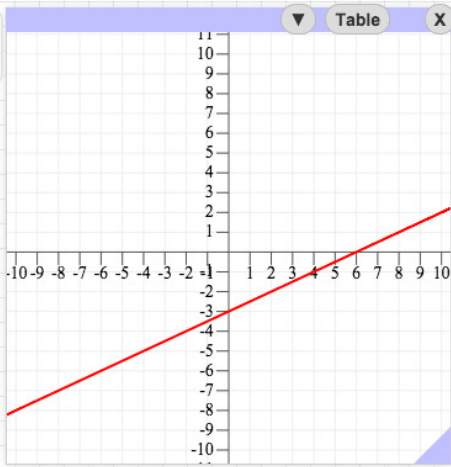
Topic 7: G.GPE 5 Exit Slip

Name _____ Period _____ Date _____

1. Write "Parallel" next to the equation that is parallel to the given line and "Perpendicular" next to the equation that is perpendicular to the given line.

Given:

$$y = \frac{1}{2}x - 3$$



Choices:

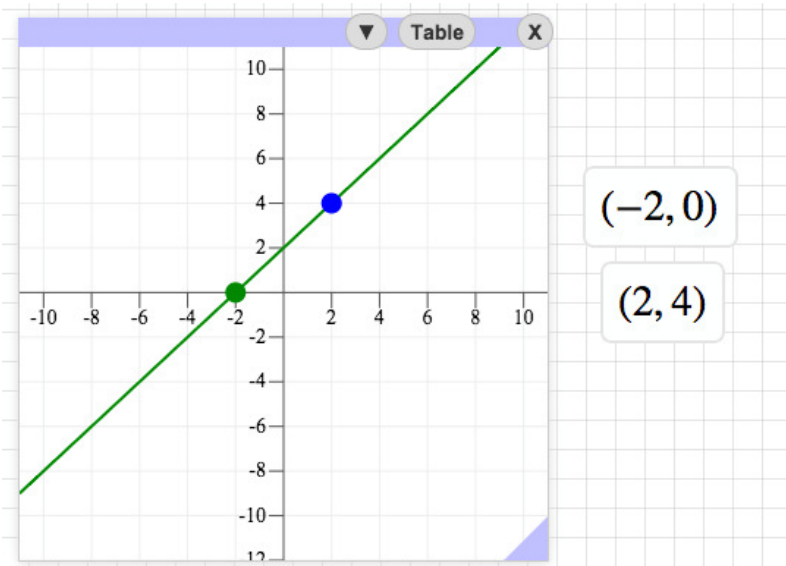
$$y = -\frac{1}{2}x - 2$$

$$y = 2x - 4$$

$$y = -2x + 1$$

$$y = \frac{1}{2}x$$

2. Write the equation of a parallel line and the equation of a perpendicular line for the given line, passing through the points shown.



$$(-2, 0)$$

$$(2, 4)$$