

Chapter 8 sec 2

Page 581: EXAMPLE 1. Which of the ordered pairs are solutions of the equation $y = 2x + 5$:

(a) $(-3, -2)$, or (b) $(5, 15)$?

Page 585: EXAMPLE 2. Find the value of k so that the point $(2, k)$ is on the graph of the equation $y = 3x - 2$.

Page 586: EXAMPLE 4. Which of the following equations is a linear equation?

(a) $y = -3x + 4$, (b) $y = \frac{2}{3}x + 3$, and (c) $y = 2x^2 + 4$.

Make a table of values to graph

a) $y = -2x + 1$ b) $y = \frac{2}{3}x + 3$