

Name
8/30/16 or
8/31/16

Alg. I

Represent Functions as Graphs

I can represent
functions as
graphs.

Table

Input	Output
1	2
2	3
4	5

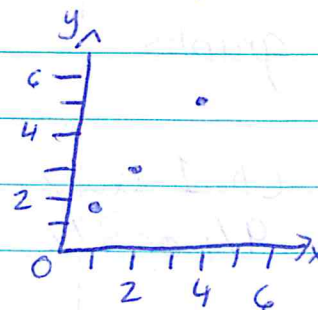
Ordered Pairs
(input, output)

(1, 2)

(2, 3)

(4, 5)

Graph



Ch. 1 Quiz
9/1 or 9/2

Example 1: $y = 2x - 1$

$$1) y = 2(1) - 1 \quad \boxed{(1, 1)}$$

$$y = 2 - 1 = 1$$

$$y = 2(2) - 1 \quad \boxed{(2, 3)}$$

$$y = 4 - 1 = 3$$

$$y = 2(3) - 1 \quad \boxed{(3, 5)}$$

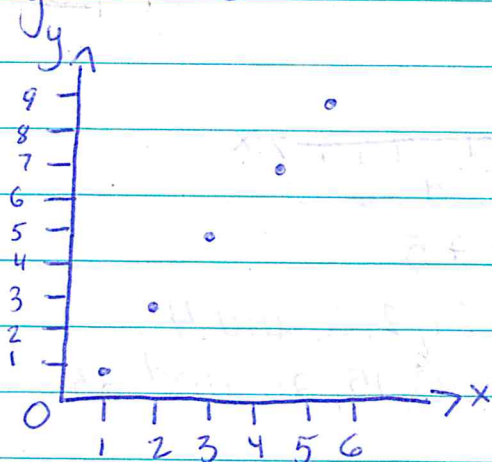
$$y = 6 - 1 = 5$$

$$y = 2(4) - 1 \quad \boxed{(4, 7)}$$

$$y = 8 - 1 = 7$$

$$y = 2(5) - 1 \quad \boxed{(5, 9)}$$

$$y = 10 - 1 = 9$$



Example 2: The graph would be very large with all the points near the top.