

# 8.2 - Linear Equations in Two Variables

*I can complete an input-output table.*

*I can graph a linear equation with an input-output table.*

## **Option One:**

Watch the following videos, take notes on the handout to turn in with your homework, and complete your homework.

1. Watch the videos and take notes. You will hand in the notes with your homework.
  - A. <http://www.virtualnerd.com/algebra-1/relations-functions/graphing-linear-equations/identifying-linear-equations/generate-table-values-example>
  - B. [http://www.virtualnerd.com/tutorials/?id=Alg1\\_9\\_1\\_5](http://www.virtualnerd.com/tutorials/?id=Alg1_9_1_5)
2. Homework.

## **Option Two:**

Teacher led explanation, take notes, and complete your homework.

1. Teacher will teach lesson while you take notes on the notetaking guide.
2. Homework.

## 8.2 - Linear Equations in Two Variables NOTES

*I can complete an input-output table.*

*I can graph a linear equation with an input-output table.*

<http://www.virtualnerd.com/algebra-1/relations-functions/graphing-linear-equations/identifying-linear-equations/generate-table-values-example>

### **Make a Table**

$$y = 2x - 2$$

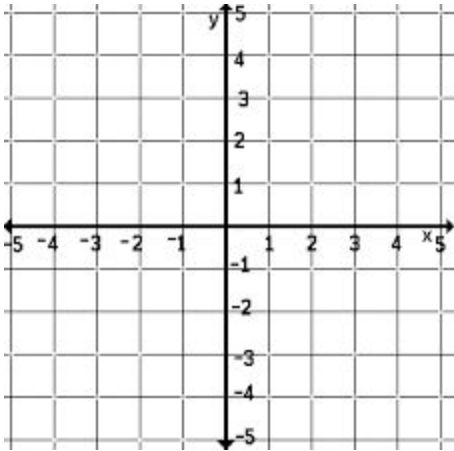
1. Set up \_\_\_\_\_.
2. Pick \_\_\_\_\_.
3. Fill \_\_\_\_\_.

x (input)	y =	y (output)

**Over** ⇔

**Graph  $y = 2x - 2$**

1. \_\_\_\_\_ axes.
- 2.
- 3.



x (input)	y =	y (output)
-1		