

Lesson 3-10 \rightarrow $y = mx + b$ from Tables
Without the y -Intercept

There are 2 ways to do this:

- ① walk the slope
- ② algebraically (BONUS)

x	2	3	4
y	12	14	16

x	0	1	2	3	4
y	8	10	12	14	16

\rightarrow looking at the first table, we saw our slope was ②

\rightarrow we "walked the slope back" to find the y -intercept of ⑧

$$y = 2x + 8$$

