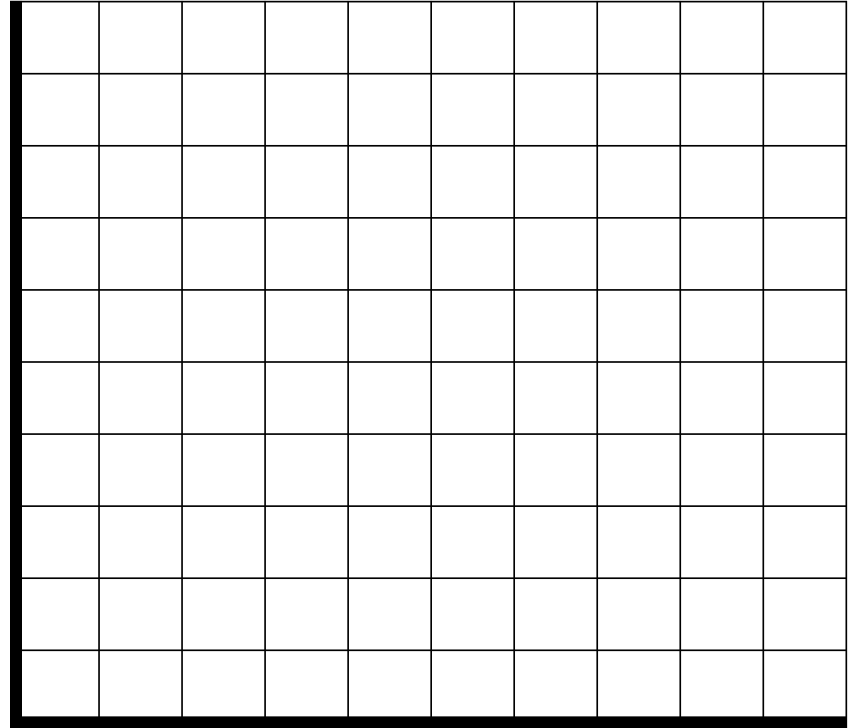# 7.4

Writing Equations in Two Variables (Day 2)

Graphing a Two-Variable Equation

3) $y = x + 2$

a) Make a T-chart of values.
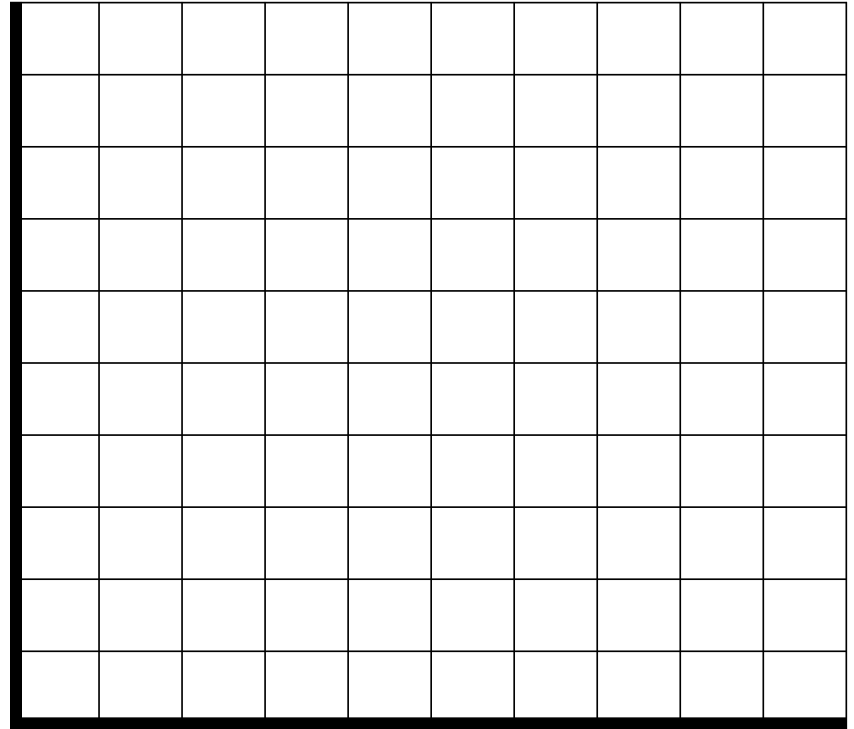
b) Graph the solutions.

Graphing a Two-Variable Equation

4) $y = 2x + 1$
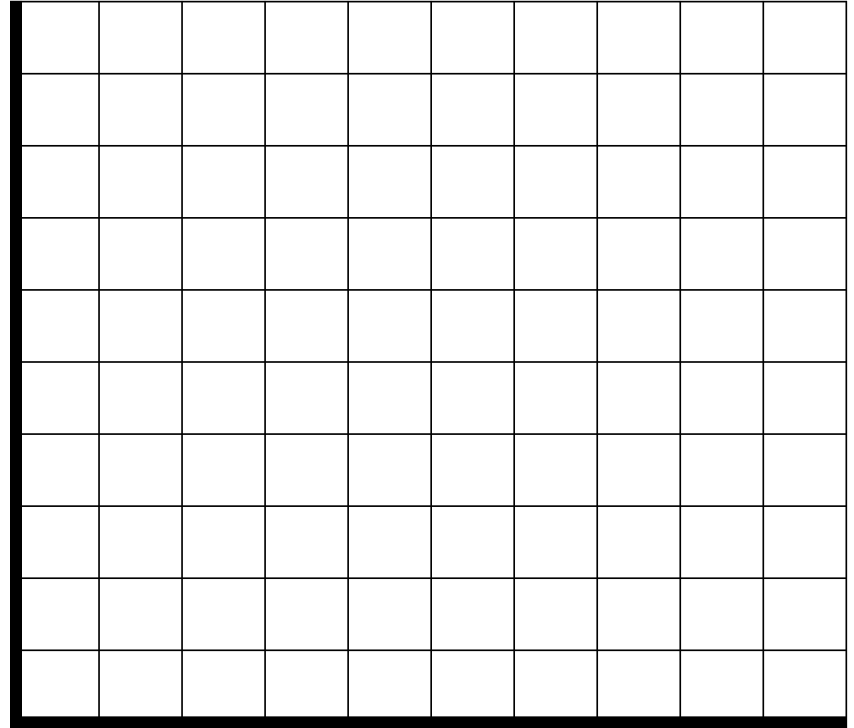
    a) Make a T-chart of values.

    b) Graph the solutions.

Exploring

5) The cost of y (in dollars) of taking a taxi x miles is $y = 3x + 2$.
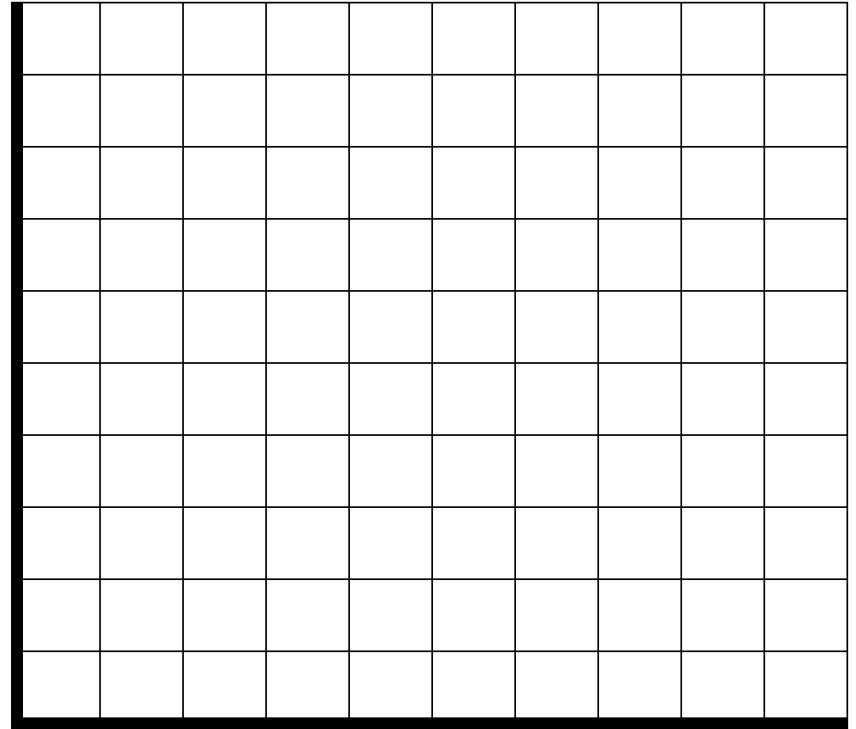
a) Make a T-chart of values.

b) Graph the solutions.

Application

6) For babysitting, Nicole charges a flat fee of $4, plus $5 per hour. Write an
equation for the cost, *y*, after *x* hours of babysitting.

a) Write an equation that
represents this.

b) Make a T-chart of values.

c) Graph the solutions.