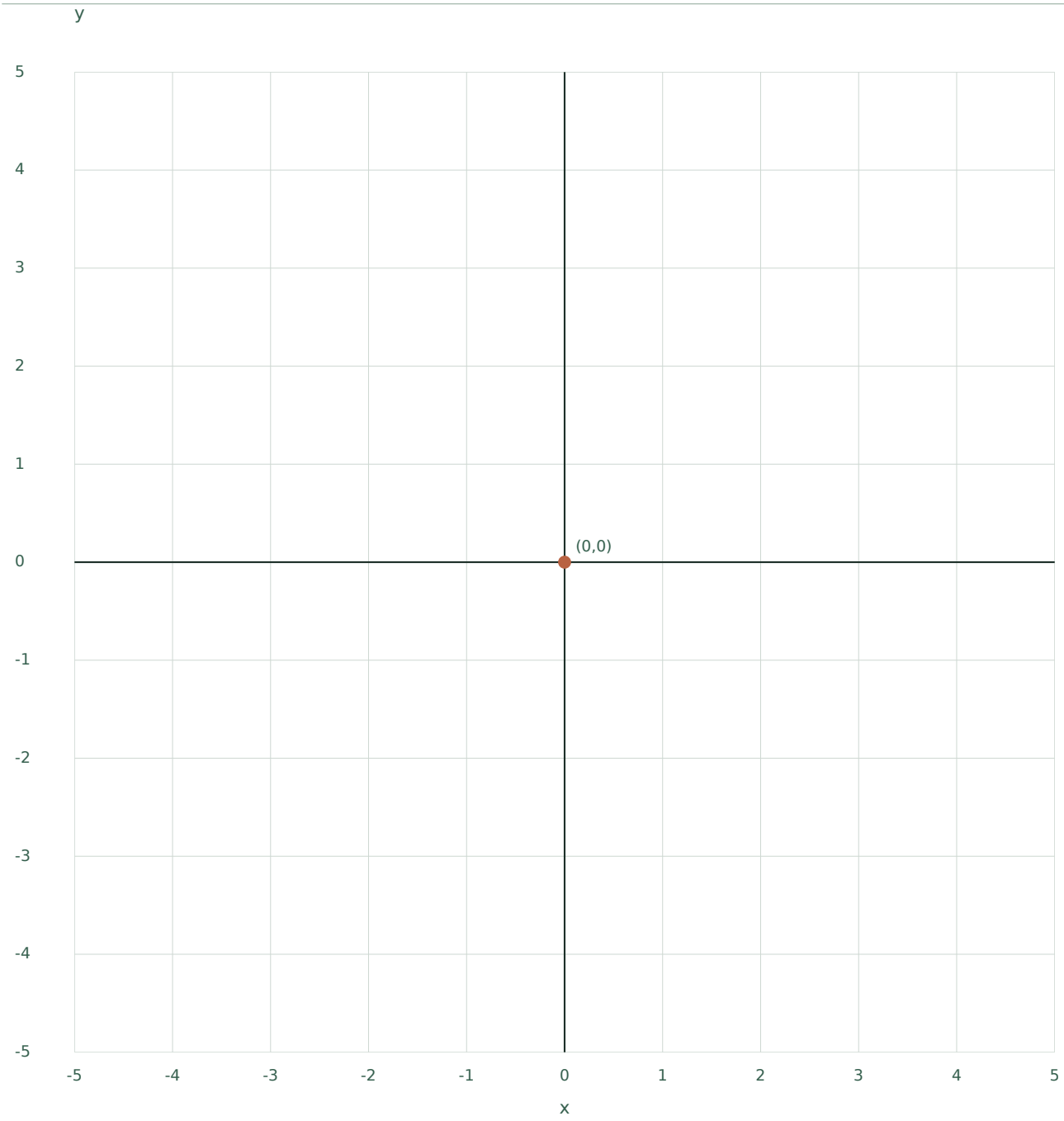
Graph Equations by Plotting Points: A Table-and-Grid Method

Labeled coordinate grid with axes and origin



Labeled coordinate grid with axes and origin. Each square is one unit.

Graph Equations by Plotting Points: A Table-and-Grid Method

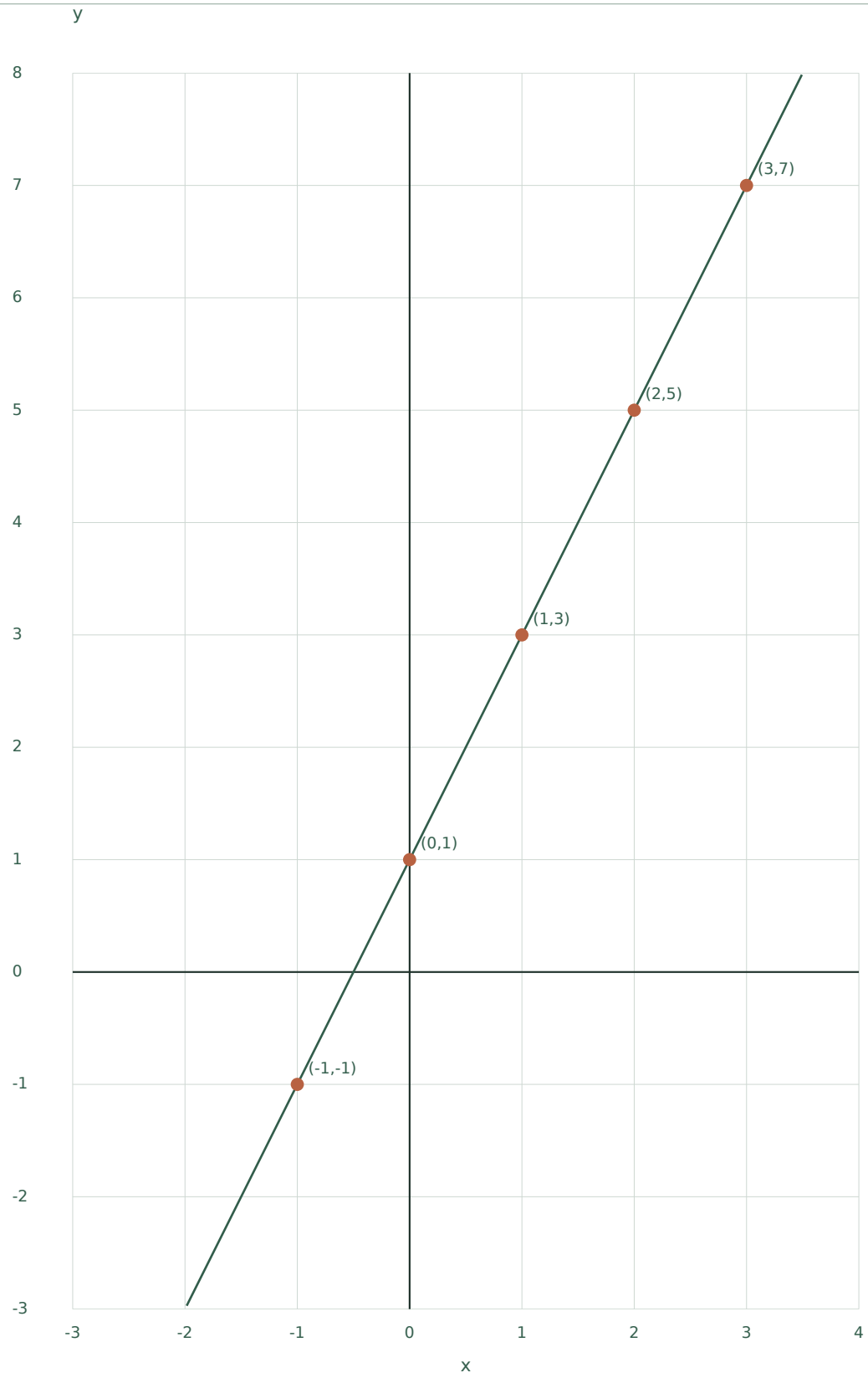
Sample x/y table

Sample table with x and y columns.

x	y
-1	
0	
1	
2	

Graph Equations by Plotting Points: A Table-and-Grid Method

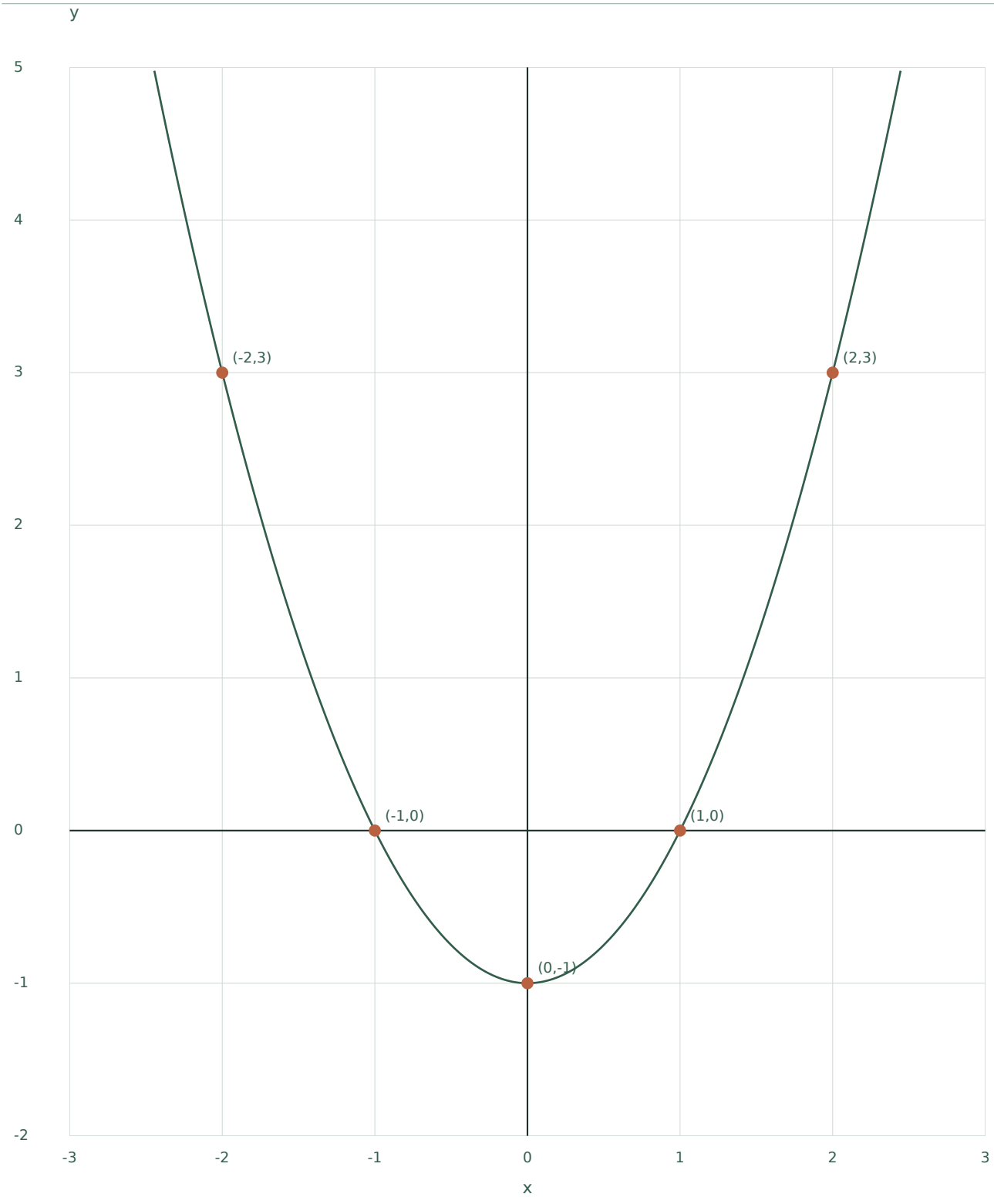
Plotted linear example y = 2x + 1



Straight line through plotted points; verification point (3,7).

Graph Equations by Plotting Points: A Table-and-Grid Method

Plotted quadratic example y = x^2 - 1



Smooth U-shaped curve opening upward; vertex at (0,-1).