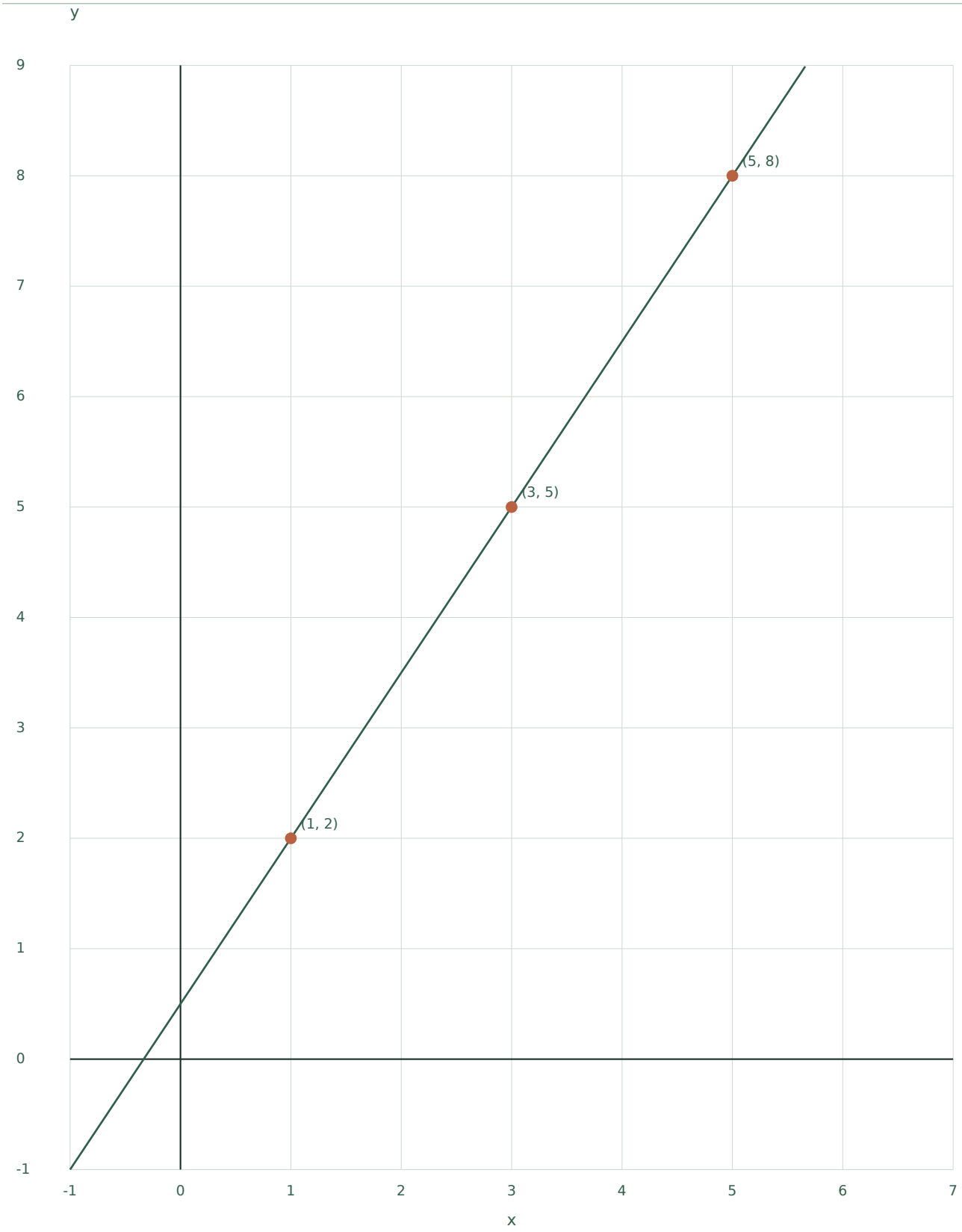
Graph a Line from a Point and Slope: Rise Over Run Practice

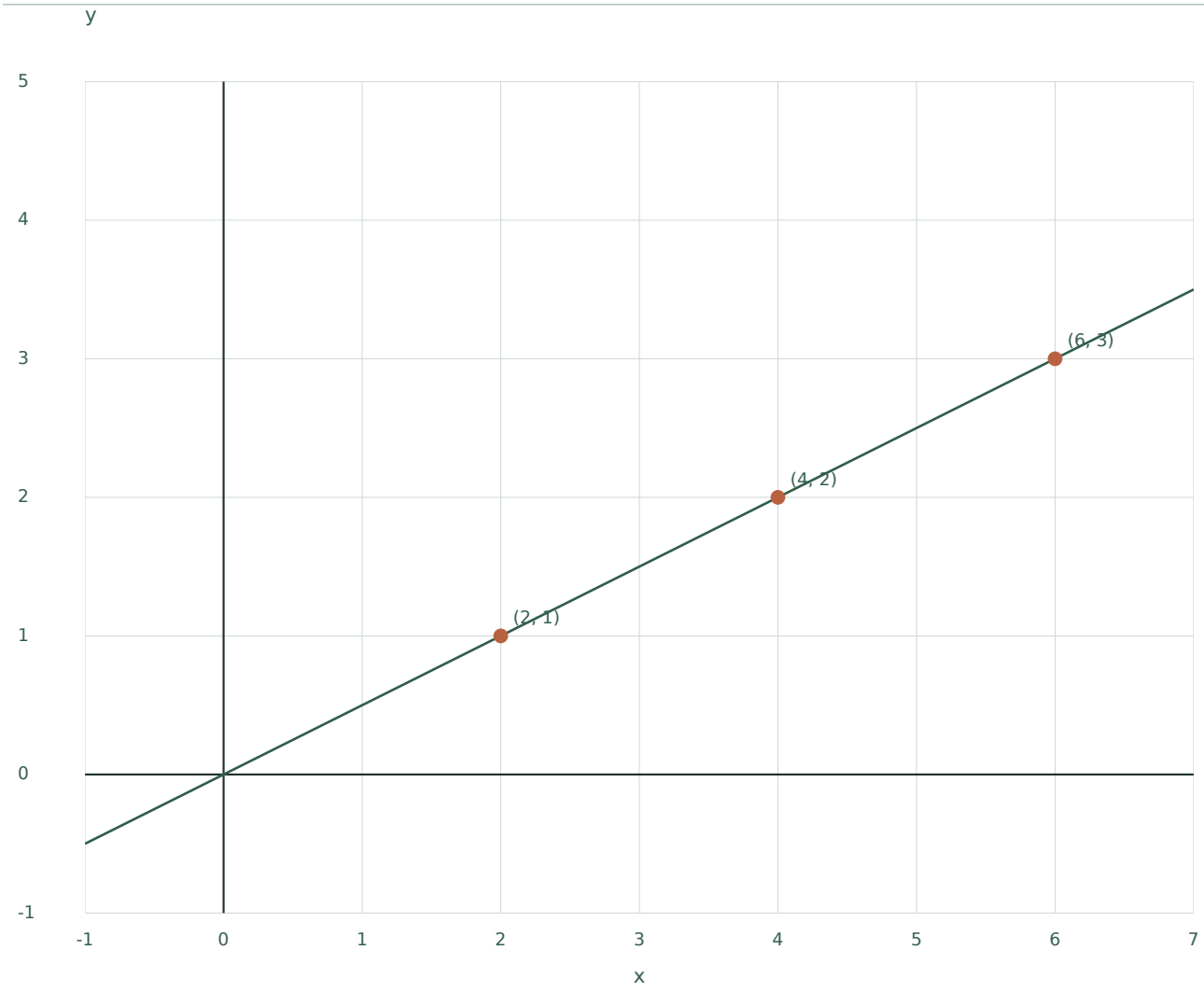
Worked Example: Line through (1, 2) with slope 3/2



Rise 3, run 2 from (1,2) to (3,5) to (5,8). Check: (5-2)/(3-1)=3/2.

Graph a Line from a Point and Slope: Rise Over Run Practice

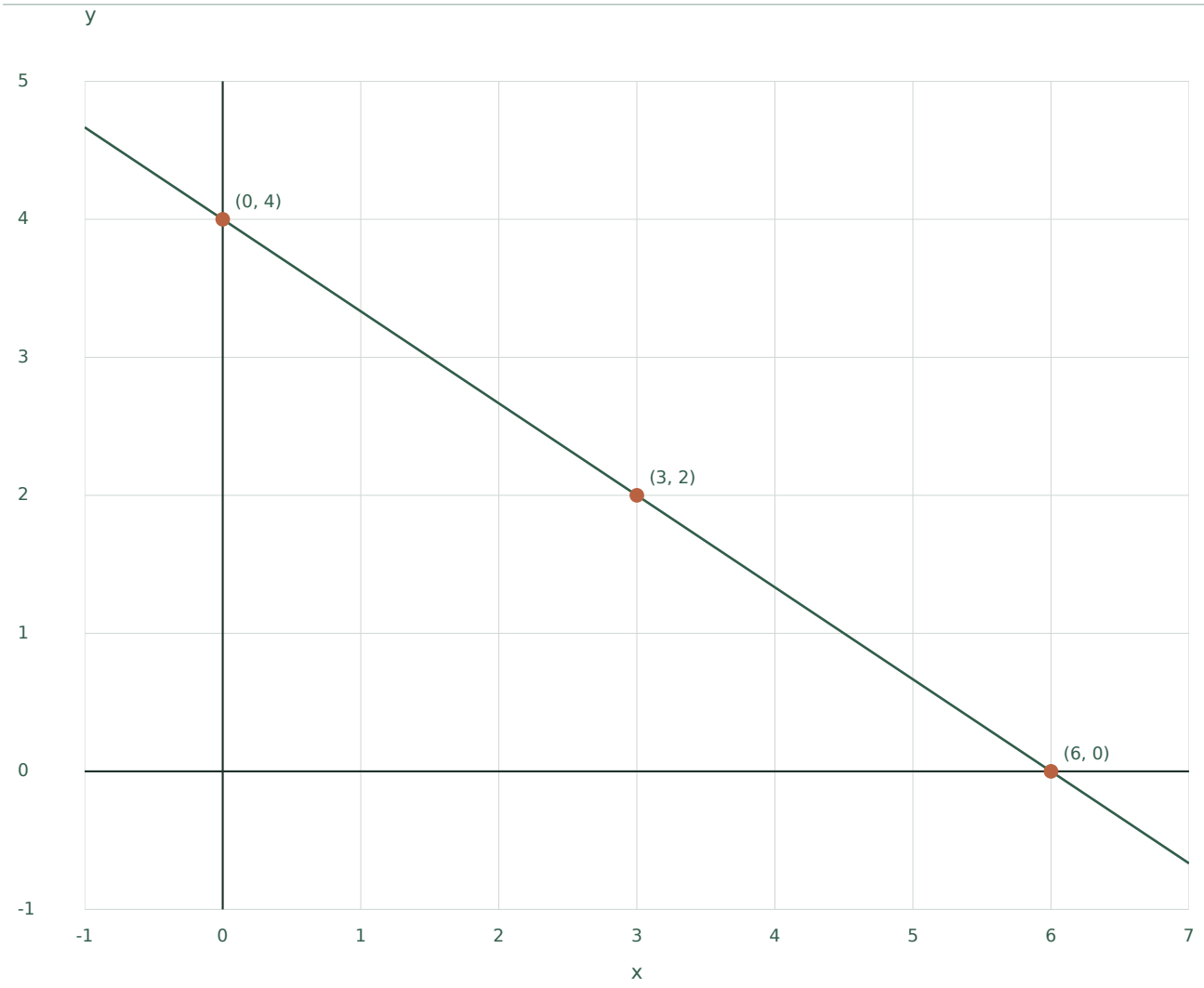
Task 1: Line through (2, 1) with slope 1/2



Rise 1, run 2; line rises gently.

Graph a Line from a Point and Slope: Rise Over Run Practice

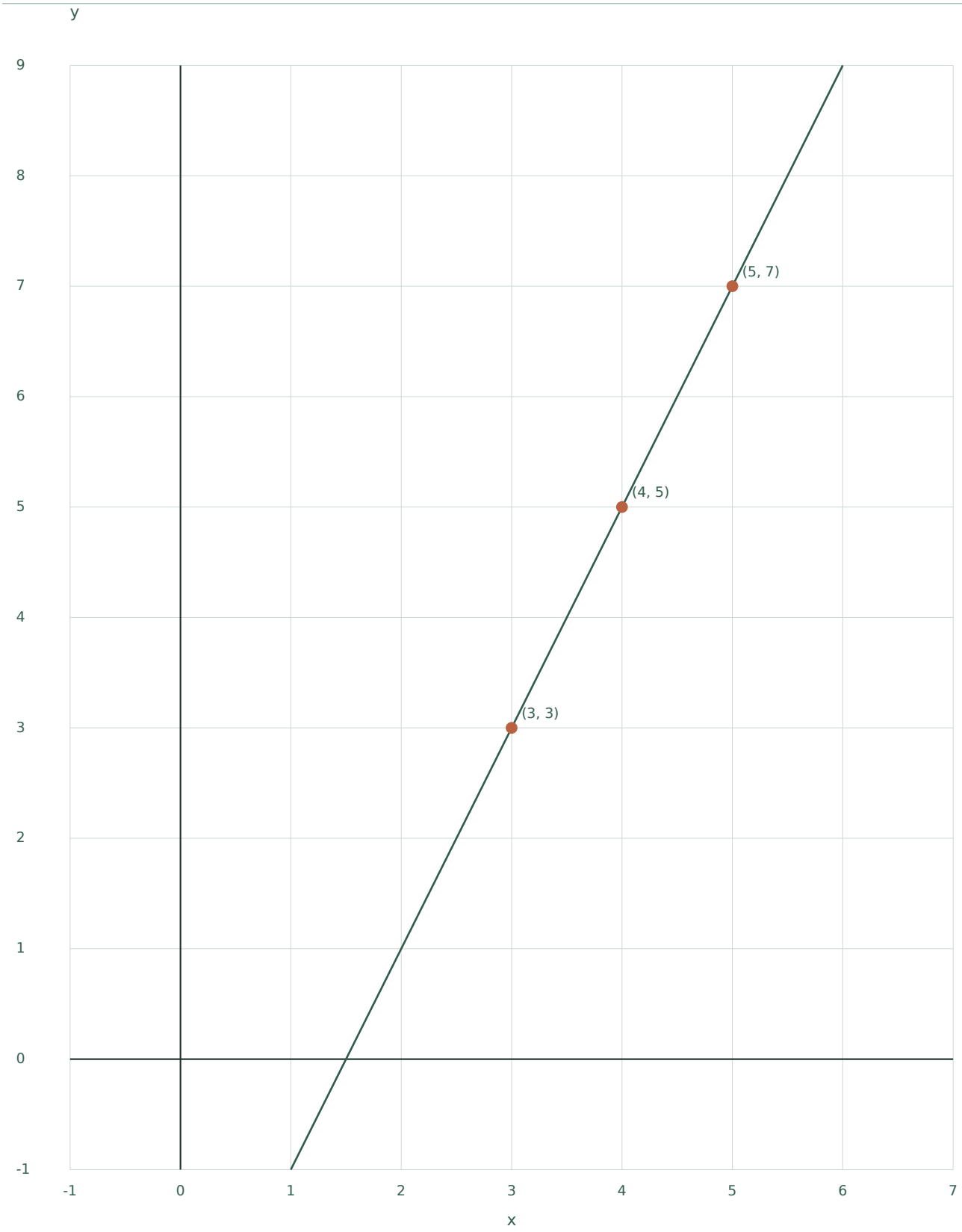
Task 2: Line through (0, 4) with slope -2/3



Fall 2, run 3; line falls left to right.

Graph a Line from a Point and Slope: Rise Over Run Practice

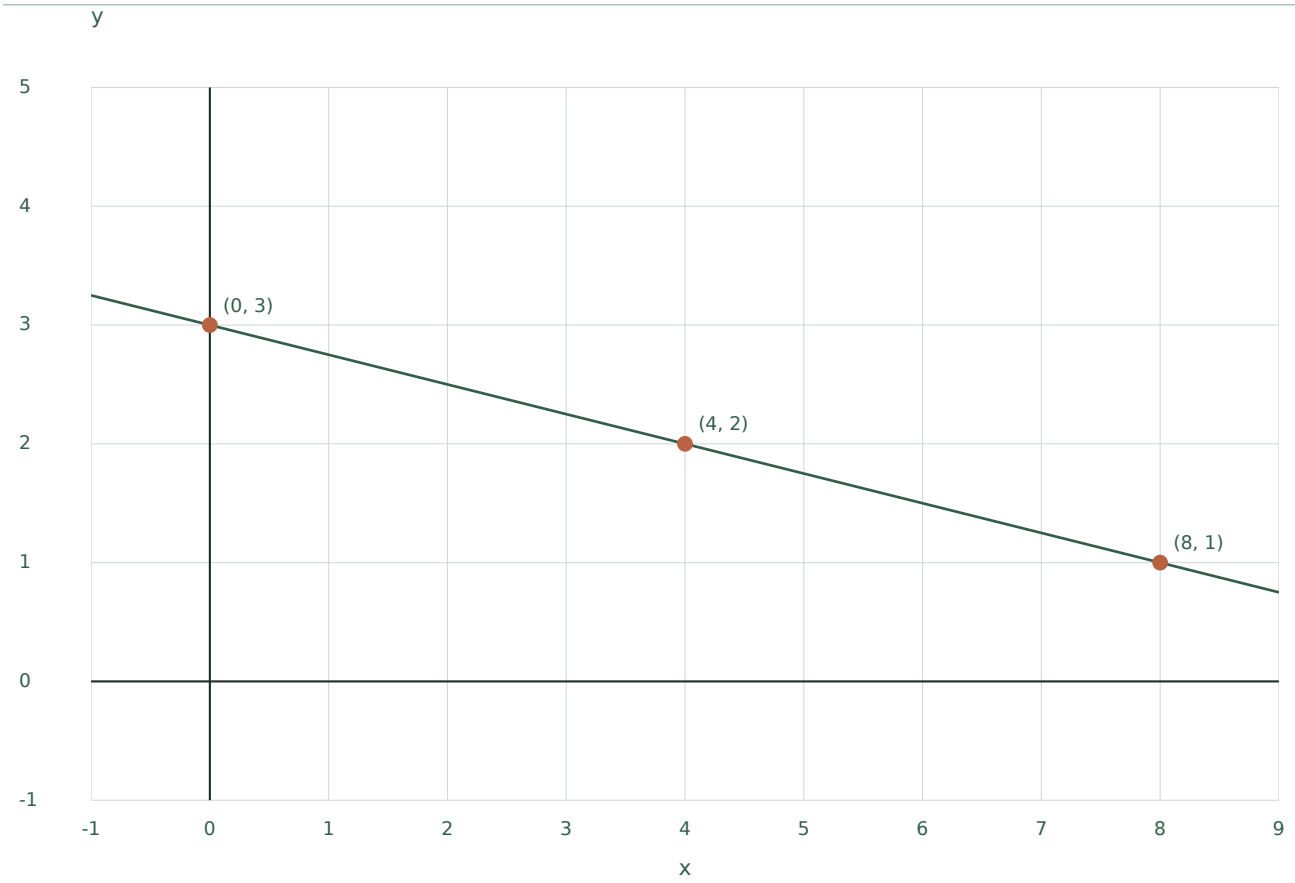
Task 3: Line through (3, 3) with slope 2



Slope 2 = 2/1; steep rise.

Graph a Line from a Point and Slope: Rise Over Run Practice

Task 4: Line through (4, 2) with slope -1/4



Fall 1, run 4; also left 4 up 1.