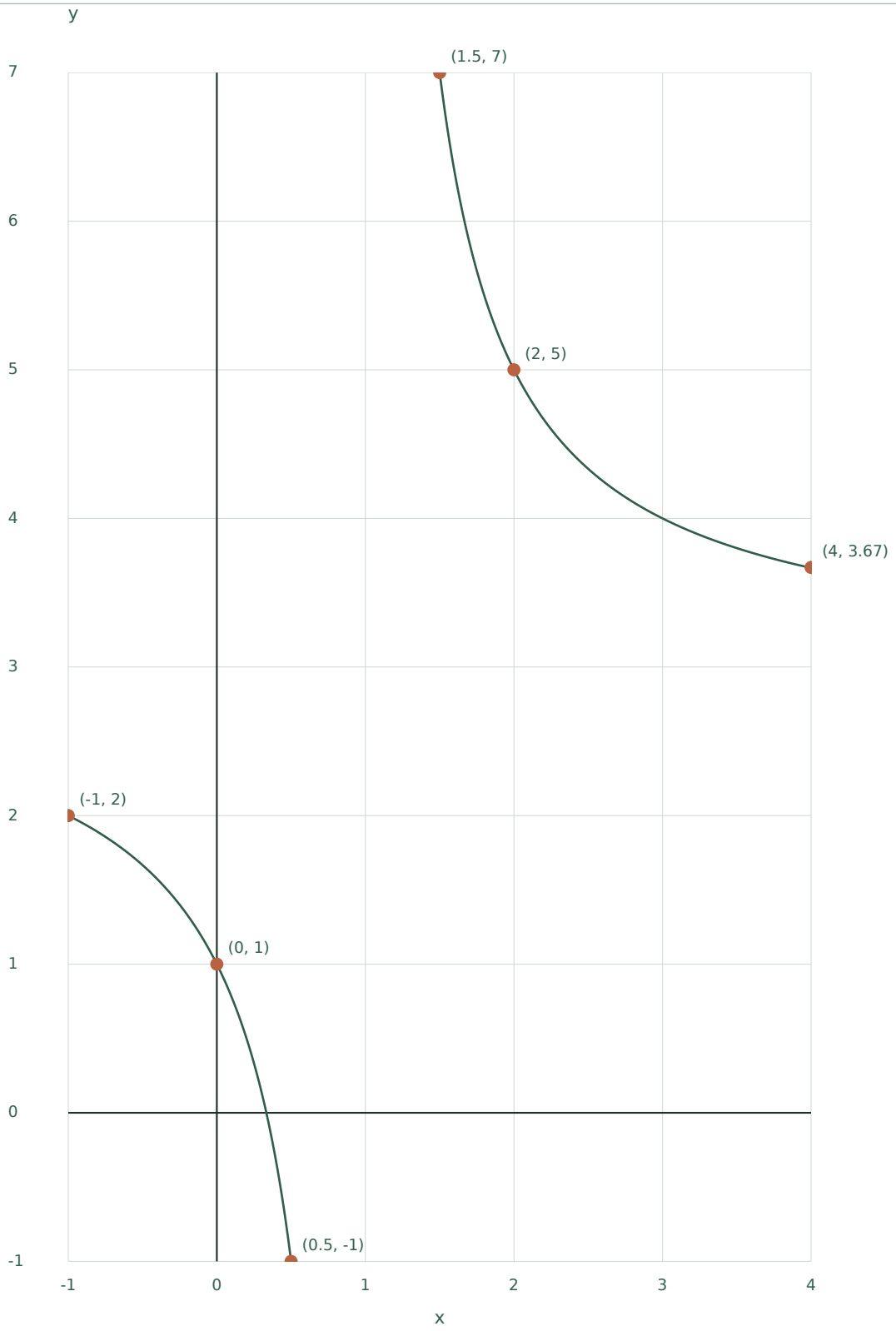
Drawing Reciprocal Graphs with Asymptotes: A Step-by-Step Worksheet Guide

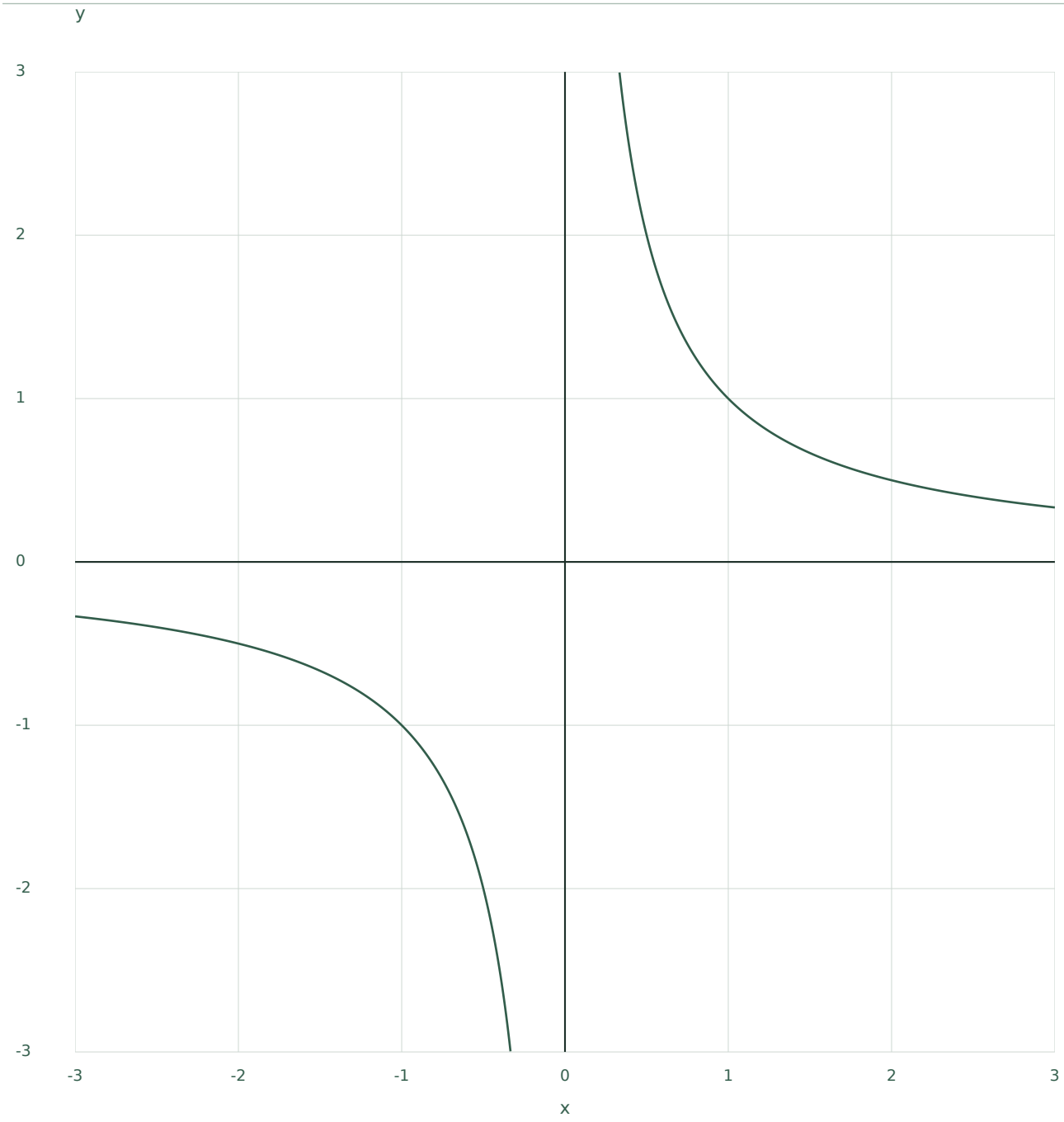
Worked example: y = 2/(x - 1) + 3



Dashed vertical asymptote x = 1 and horizontal asymptote y = 3. Two separate branches; no point at x = 1.

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Convention: mark dashed asymptotes before plotting



Dashed vertical asymptote x = 0 (y-axis) and horizontal asymptote y = 0 (x-axis). Labels distinguish asymptote lines from curve branches.