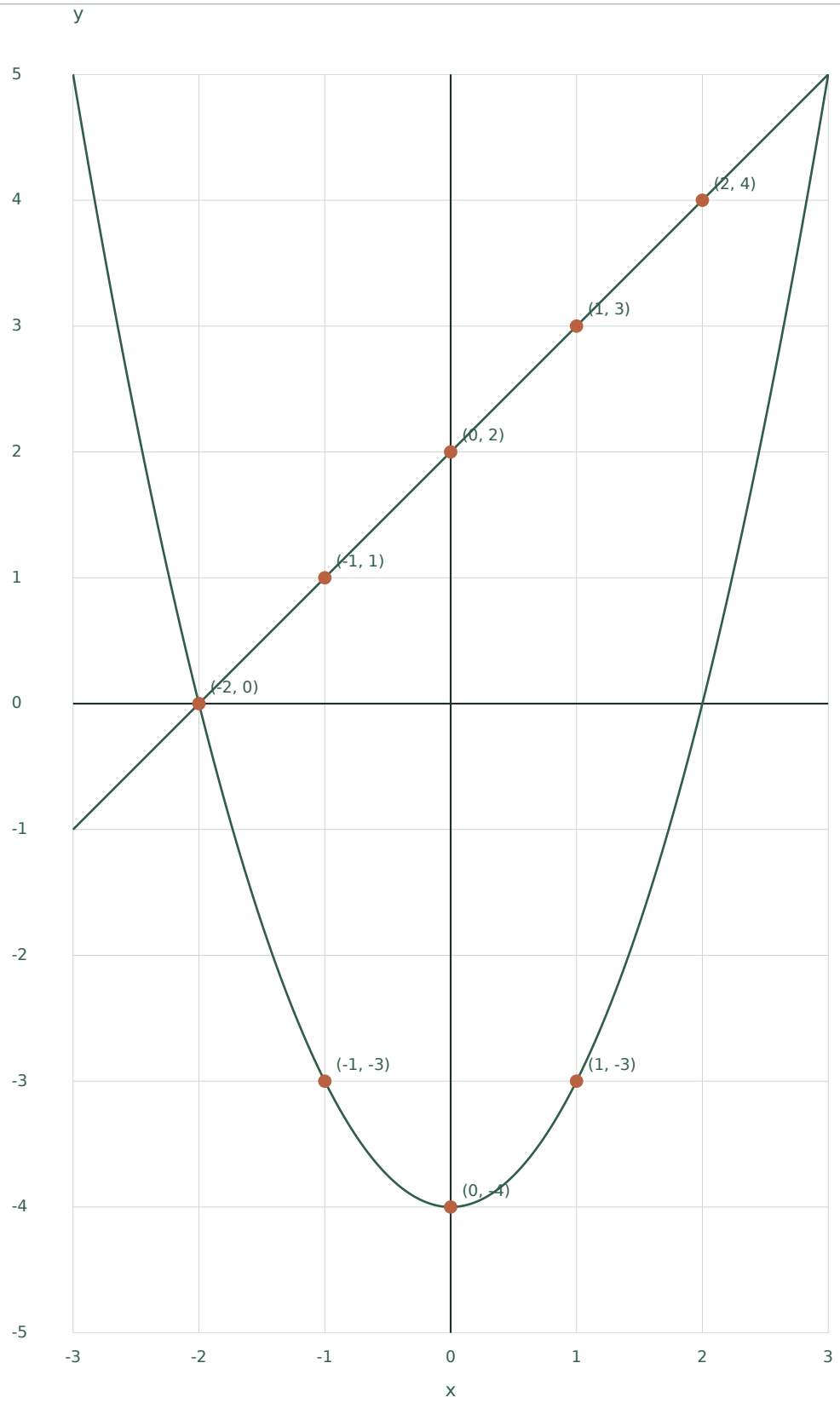
# Drawing Linear and Quadratic Graphs: Plot, Compare, and Explain

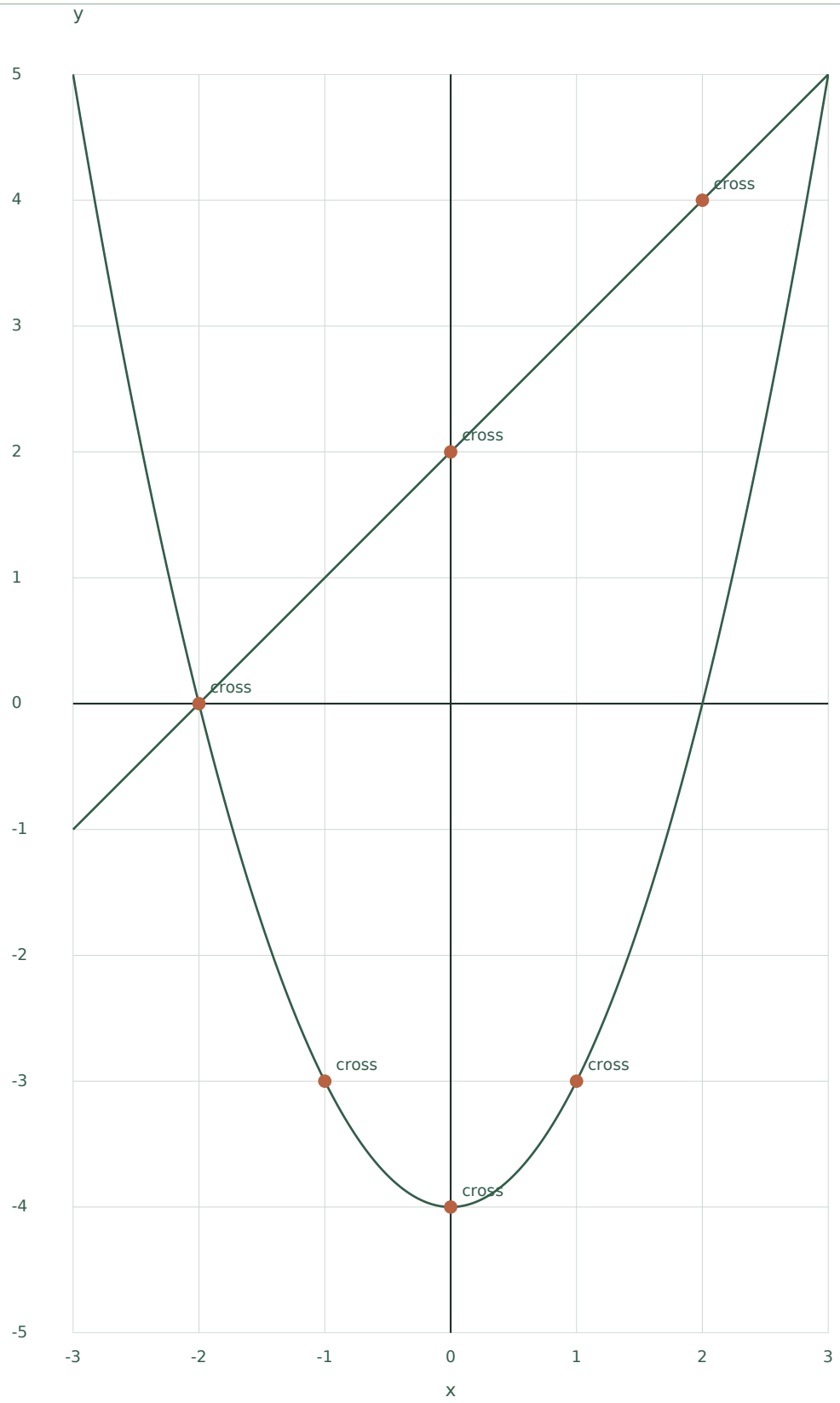
Shared coordinate grid: y = x + 2 and y = x^2 - 4




Worked example: line y = x + 2; parabola y = x^2 - 4. Both cross x-axis at (-2, 0); parabola also at (2, 0). Parabola symmetric about x = 0.

# Drawing Linear and Quadratic Graphs: Plot, Compare, and Explain

Style comparison: ruled line vs smooth curve through cross markers




Cross markers centred on grid intersections; curve passes through centres. Valid alternative: consistent dots.