Slope Drawings on Graph Paper: Plot Lines from Slope Values

Complete original worked example

Starting point (2, 1), slope 3/4. Draw the line on graph paper, mark rise and run, and label the slope.

Answer: From (2, 1), move up 3 units to y = 4, then right 4 units to x = 6. Mark (6, 4). Draw a straight line through (2, 1) and (6, 4). Label the slope as 3/4. Check: from (2, 1) to (6, 4), rise = 3 and run = 4, so slope = 3/4.