Linear Graph Questions for Class 8: Slope, Intercept, and Plotting Practice

Complete original worked example

A line passes through the points (0, 3) and (4, 11). Find the slope and intercept, then write the equation.

Answer: Intercept = 3. Slope = (11 - 3) divided by (4 - 0) = 8 divided by 4 = 2. Equation: y = 2x + 3.