Find the Slope-Intercept Equation from a Graphed Line

Original tasks 1, 2 / independent work

Task 1

A line crosses the y-axis at (0, 1) and passes through (2, 5). Write its slope-intercept equation.

Task 2

A line crosses the y-axis at (0, -3) and passes through (4, -1). Write its slope-intercept equation.

Find the Slope-Intercept Equation from a Graphed Line

Original tasks 3, 4 / independent work

Task 3

A line crosses the y-axis at (0, 4) and passes through (2, 0). Write its slope-intercept equation.

Task 4

A horizontal line passes through (0, -5) and (3, -5). Write its slope-intercept equation.