

Algebra

Goal: The learner will understand and use linear relations and functions.

Objective:

5.02 Write an equation of a linear relationship given: two points, the slope and one point on the line, or the slope and y-intercept.

To achieve this objective, students should:

- Develop fluency in the appropriate use of the standard form for the equation of a line.
- Develop fluency in the appropriate use of the slope-intercept form for the equation of a line.
- Develop fluency in the appropriate use of the point-slope form for the equation of a line.
- Use different forms of linear equations to solve problems.