

Algebra

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

Objective:

5.01 Develop an understanding of function.

d) Interpret and compare properties of linear functions from tables, graphs, or equations.

To achieve this objective, students should:

- Identify a pair of linear functions as the same line, intersecting lines, or parallel lines.
- Use slope to identify parallel lines (same slope).
- Determine if the graph of two linear functions has no points in common (parallel lines), has one point in common (intersecting lines), or has all points in common (same line).
- Use knowledge about linear relationships to solve problems.