Chapter 2: Linear Relationships
Study Guide

The following topics are a summary of the skills and concepts which should be reviewed for the team test:

Use *m* and *b* to graph a linear equation without making a table
2-41, 2-62, 2-64, 2-86, 2-99, and CL 2-103

Write an equation (and/or interpret slope and y-intercept) from:
A graph that displays the y-intercept
2-33, 2-48, 2-65, 2-74, and CL 2-101
A table that includes the y-intercept
2-31, 2-51, 2-67 (d), and CL 2-105 (a)
A situation
2-61 (c), 2-93, 2-98, and CL 2-104

Interpret slope and y-intercept from an equation
2-41, 2-44, 2-85, and CL 2-102

Find the slope from a table without a y-intercept, or from two points
2-63, 2-73l, 2-100, CL 2-105 (b), 2-42, 2-71, 2-91, and CL 2-109

Understand slope as a rate
2-61, 2-90, 2-94, 2-98, and CL 2-104

Write the equation of a line from a graph or table that does not include the intercept
2-73, 2-87, and 2-100

Algebraically determine the equation of a line from a slope and point
2-79 and 2-82

Algebraically determine the equation of a line from two points (including two points in a table where the starting value is not give, or in tables where x does not increase by one)
2-49, 2-87, 2-91, and 2-100

Domain and range
1-82, 2-9(d), 2-52, and CL 2-108 (c)

The individual test on this unit may also include the following topics:.

Master Checkpoint 2: Evaluating Expressions and the Order of Operations
2-7, 2-45, 2-92, and CL 2-110

Evaluating functions and identifying if a relationship is a function
1-79, 2-9, 2-52, CL 2-108 (b)

Solving equations

It is recommended that you complete CL 2-101 through CL 2-111. The solutions are provided as well as where you can go to review content and practice similar problems.

You can access additional practice problems under the Algebra tab on my website.