

MATH 099
Review Test 2
Sections 3.1-3.7

Section 3.2:

Word Problems
Integer Problems
Geometric Formula Problems
Motion Problems

Extra Review: Look at the problems from the assignment sheet in the chapter 3 review.

Section 3.3:

Word Problems
Mixture Problems
Investment Problems

Review Problems:

Pg. 122: # 7-18, 33-38, 41, 42, 45
Pg. 129: # 15-21, 29, 33, 35, 36
Pg. 135: # 21-50
Pg. 142: # 15-61, 66, 67
Pg. 154: # 37-58, 79-82
Pg. 167: # 7-34

Section 3.4:

Sketching the graph of an inequality
Writing the inequality that describes a graph

Section 3.5:

Inequalities
Solve
Graph the solution set
Write solution in interval notation
Word Problems

Section 3.6:

Graphing linear equations
Table of Values
Horizontal and Vertical lines
x- and y-intercepts
Be able to label:
Quadrants
Origin
Axes

Section 3.7:

Find the slope:
Given a graph
Given two points