

Learning targets from the *Equations and Inequalities* unit that are specifically addressed on the 1st Quarter Test:

“I can solve quadratic equations.”

- Quiz 1a - #5, 6, 7
- Quiz 1b - #1
- Test 1 - #11

“I can solve equations involving absolute value.”

- Quiz 1a - #3
- Test 1 - #2

“I can solve radical equations.”

- Quiz 1a - #9
- Test 1 - #5

“I can solve polynomial equations.”

- Quiz 1b - #2
- Test 1 - #12

“I can solve polynomial inequalities.”

- Quiz 1b - #3
- Test 1 - #7

“I can solve rational inequalities.”

- Quiz 1b - #5
- Test 1 - #13

“I can solve exponential equations.”

- Test 1 - #9

“I can solve logarithmic equations.”

- Test 1 - #15

Learning targets from the *Systems of Equations and Inequalities* unit that are specifically addressed on the 1st Quarter Test:

“I can solve a system of equations (including non-linear) involving two variables.”

- Quiz 2a - #1, 2
- Test 2 - #1, 2, 3

“I can graph the solution to a system of inequalities involving two variables.”

- Test 2 - #6

“I can solve a system of linear equations involving three variables using matrices.”

- Quiz 2a - #3, 4, 5
- Test 2 - #4, 5

“I can use the vertices of a feasible region to optimize the objective function of a linear programming problem.”

- Test 2 - #8, 9

Additional practice problems can be revisited from the unit reviews, which can be found on the homework sites (look under 9/14 and 10/6) or on the AA&T website (look at the bottom of the Resources for Help and Review section). There are answer keys on the AA&T website.

Although they might be harder to match up to the learning targets, there are several other problems from homework assignments, in-class worksheets, and the textbook.