

First Name _____ Last Name _____ Date ___ - ___ - ___ Period ___ Score ___

Skill Builder. *Work on the Skill Builder problems on the screen while the teacher is taking attendance and returning work.*

Learning Objectives.

- Find the inverse function of a linear or a simple non-linear function.

Review Practice. The following problems review the technique of solving linear and simple non-linear equations from Algebra I.

1. Solve $3x + 2 = 8$ for x .

2. Solve $x^2 - 3 = 6$ for x in $[0, \infty)$. What if x is in $(-\infty, 0]$?

3. Solve $2 = \sqrt{-x} + 1$ for x .