... if I couldn't formulate a problem in economic theory mathematically, I didn't know what I was doing.

R. Lucas

Lecture 6 and 7
Sec. 3.1-3, 4.7:
Linear and quadratic equations. Equations with parametres. Polynomial equations.

Here are recommended exercises from the textbook [SHSC].

Section **3.1** exercise 1-5
Section **3.2** exercise 2a, b, e, 4a, 5a, c
Section **3.3** exercise 1, 2, 6

Repetition (I have translated them, see It's Learning under «Resources»)
Multiple choice exam 2017 autumn, problem 1-4
Multiple choice exam 2018 spring, problem 1, 2 and 4