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Concepts in Chemical Engineering - Problem Solving Book Problem 1-15 (Elements of Chemical Reaction Engineering) Problem Solving Approach Material Balance Problem Approach

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The numerical techniques for problem solving discussed in the book allow students to use widely available mathematical software packages (such as POLYMATH™, Matlab™, Mathematica™, Maple™, MathCAD™) to solve realistic chemical engineering problems much more conveniently, faster, and more accurately than with traditional problem solving techniques.

~~Cutlip & Shacham, Problem Solving in Chemical Engineering ...~~

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The PEM System for Chemical Engineering Problem Solving - Five Examples. Michael B. Cutlip. Dept. of Chemical, Materials, and Biomolecular Engineering

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