**Solution 1.23E**

A man is considering buying a 12-oz steak for $3.15, or a 300-g steak for $2.95. The steak that is a better buy is to be determined.

***Assumptions*** The steaks are of identical quality.

***Analysis*** To make a comparison possible, we need to express the cost of each steak on a common basis. Let us choose 1 kg as the basis for comparison. Using proper conversion factors, the unit cost of each steak is determined to be

*12 ounce steak*:



*300 gram steak*:



Therefore, the steak at the traditional market is a better buy.