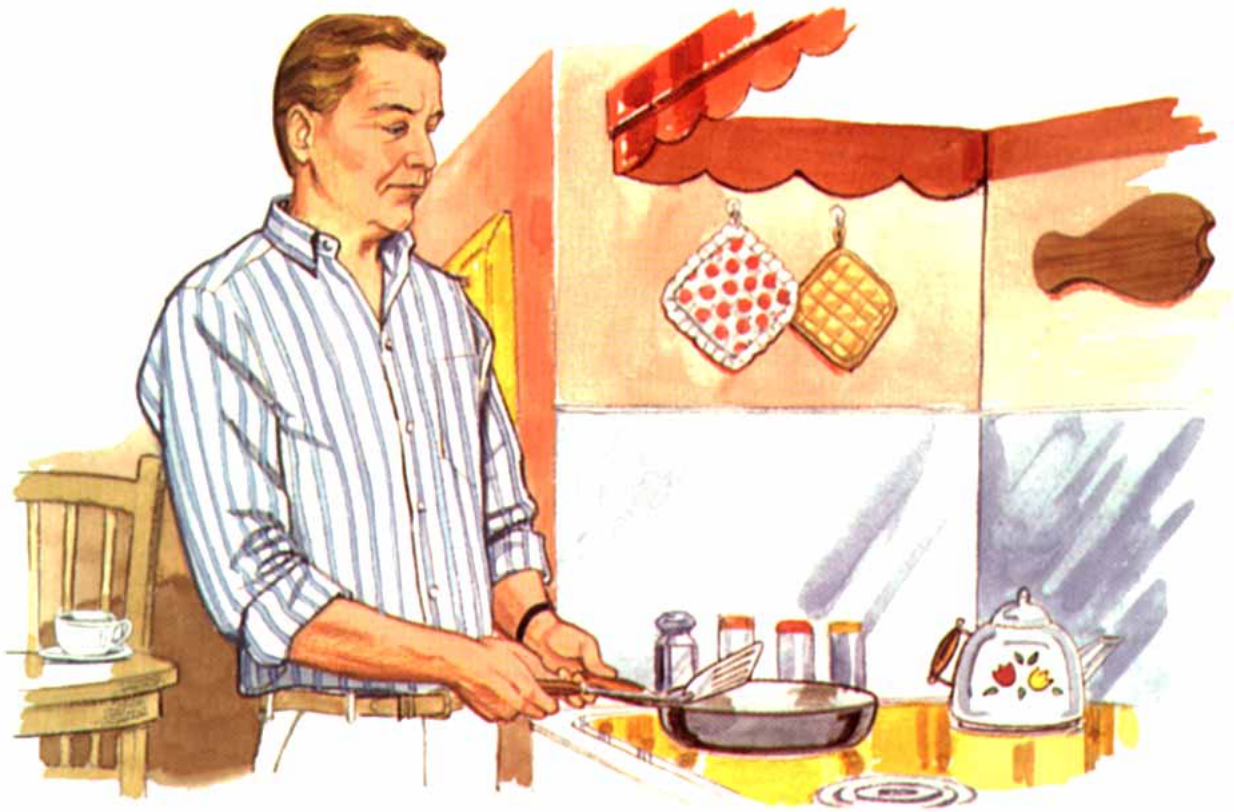


The Problem

Mr. Hansen wants to make 3 slices of French bread into Texas toast. Only 2 slices of bread will fit into his pan at a time. It takes him 5 seconds to put a slice of bread into the pan or take it out of the pan, and it takes 1 minute to fry each slice of bread. What is the shortest length of time Mr. Hansen needs to fry 3 slices of bread?



Strategies and Hints

1. Do you use the same units of measure throughout the problem?
2. On which action (toasting, turning, moving) should you concentrate?
3. All slices of bread can be toasted.
4. Flipping the toast is an important part of the problem.