

Problem-Solving Strategy

Work Backward

Main Idea

I will work backward to solve a problem.

The plane flew from New York to Texas. The plane arrived at 7:00. It took 3 hours. What time did the plane leave New York?



Understand

What do I know?

Mark what you know.

What do I need to find out?

Mark the question.

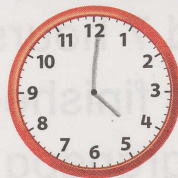
Plan

How will I solve the problem?

Solve

Work backward

Departure



Arrival



Check

Look Back

Is my answer reasonable?