

Chapter 11 Stocks

College and Career Readiness: Problem Solving

Directions Read the scenario. Then complete the chart to arrive at a possible solution to the problem. Ask essential questions to help you solve the problem and consider it from different points of view. Be sure to describe the point of view you are considering.

Scenario	
<p>The solar oven was designed for use in the poorest countries to alleviate malnutrition, reduce deforestation, and increase the health among the continent’s poorest people. Solar ovens use the sun, a free and renewable resource, to cook food. There are many benefits to the solar oven. There is no need to cut down trees for fuel, there is no pollution from the sun’s rays to cause second-hand smoke inhalation, and there is a minimal risk of burns. It sounds like the solution to many problems, but the solar oven has not been embraced by the people who use it. The users found several drawbacks to the solar oven. It does not work during the rainy season, which can last several months, it does not work in the dark, which for people who work before dawn and until dusk the oven is not useful, and it can take several hours to cook food.</p>	
Essential Questions	Different Point of View
<p>Can you use mud, a free material, to build a solar oven so it will not be blown over?</p>	<p>User of the solar oven: Mud would wash away during the rainy season. It would need to be elevated and under a cover, which would block the sun.</p>

Name _____ Date _____ Class _____

Essential Questions	Different Point of View

What did you learn about the problem after asking essential questions?

What possible solution did you reach?
