Name	Class	Date
Skills Worksheet		
Critical Thinkin	ıg	
A Solar Solution		
Dear Mr. Burns,		
portable, solar-powe	new product called the red cooking device that accludes these features:	
• The oven will be as laptop computer.	s big as a bread box and	no heavier than a
• The oven will have sun's rays.	a glass top set at an an	gle to catch the
• The inside of the o heat.	ven will be a dark color	to absorb solar
away without wasti	a will work, I will make ing time and money on to back soon with your op	testing and making
—Ms. Sunny Reyes		
Useful Terms		
portable easily carried or n	noved	
UNDERSTANDING CONCEP	TS	
Help Mr. Burns evaluate the	Eco-Cook.	
1. Why might the description someone trying to build		d width be confusing for
2. What would be a better i	method of describing the	dimensions of the over?
Explain your answer.	incurred of describing the	differentiations of the overt

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Critical Thinking continued		
COMPREHENDING IDEAS		
3. What are two variables that Explain your answer.	could affect how wel	ll the oven will work?
AGREE OR DISAGREE		
4. Would building a model ove Explain your answer.	en be a waste of Ms. R	Reyes's time and money?
UNDERSTANDING CONCEPTS		
5. How would knowledge of p invention? Explain your ans		