Name _____ Date _____

Comparison Shopping: Notebook/Tablet

Problem Scenario
You are shopping for a new notebook or tablet computer. You have about $500 to spend on a computer without using a credit card. You plan to use your computer mostly for school assignments and to listen to music. You really want a computer with a color that will stand out.

Information Chart
Look at the factors you should consider when making your decision. Rank them in order from most important (1) to least important (4). Use the Excel chart ENERGY STAR Notebooks Qualified Products List to fill in any missing information about each model. Then look at each of your options. Eliminate as many options as you can. List the reason you eliminated each option; for example, cost to buy or color. Put a star by the model you choose to buy. List at least two reasons for your choice.

	Rank of importance:					
Factors in decision-making	Model	Cost to buy	Estimated yearly operating costs	Estimated yearly electrical use	Other factors	Reason for eliminating or choosing
	Dell Inspiron Duo	$500			1-2 GB, Windows 7, silver	
	Acer POVE6/Aspire One 522 series	$400			1-2 GB, Windows 7, red	
	HP Probook 4330	$890			4 GB, Windows 7, black	
	Asus Eee PC X101CH	$270			1-2 GB, Windows 7, black	

© 2013 National Geographic Society