Name_____

Chapter 1: Introduction and Exploration

Find stars of different colors	2	_____
Record colors and data for each star	3	_____
Save data in spreadsheet	2	_____
Discover pattern in color and magnitude difference	3	_____
Total	**10**	_____

Chapter 2: The Definition of Color in Astronomy

Practice Problems: Practice 1, Questions 1-3	4	_____
Green Stars Problem		
Find several stars with peak wavelengths in green	2	_____
Understand what makes these stars have their colors	6	_____
Total	**12**	_____

Chapter 3: Color and Temperature

Concept of thermal radiation: Question 5	4	_____
Math practice: Practice 2-3	4	_____
Find peak wavelengths from observed spectra: Practice 4-5	5	_____
Total	**13**	_____

Chapter 4: Color-Color Diagrams

Understand concept of diagrams: Questions 8-9	5	_____
Color-Color Diagram		
Graph Format (axis labeled, title, etc)	4	_____
Repeat graph for g-r/r-i diagram	3	_____
Interpret both diagrams: Question 11	3	_____
Total	**15**	_____
Total for project	**50**	_____