The Characteristics of Stars

Name:	
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	Hellum			
	Calcium			
	Hydrogen			
	Mystery Star 1			
	Mystery Star 2			
1.	What elements are present in mystery star 1?			
2.	In which mystery star is calcium present?			
3.	nly one mystery star contains helium. Which one? •			
4.	Which mystery star's composition is most like that of the Sun? •			
5.	a) What is a spectroscope ?			

b) How is it useful to astronomers?

15. The spectral lines of hydrogen, helium, and carbon are shown. Draw how the spectral lines might appear if a star were composed of these elements.

Hydrogen		H
Helium		Не
Carbon		C
Star		