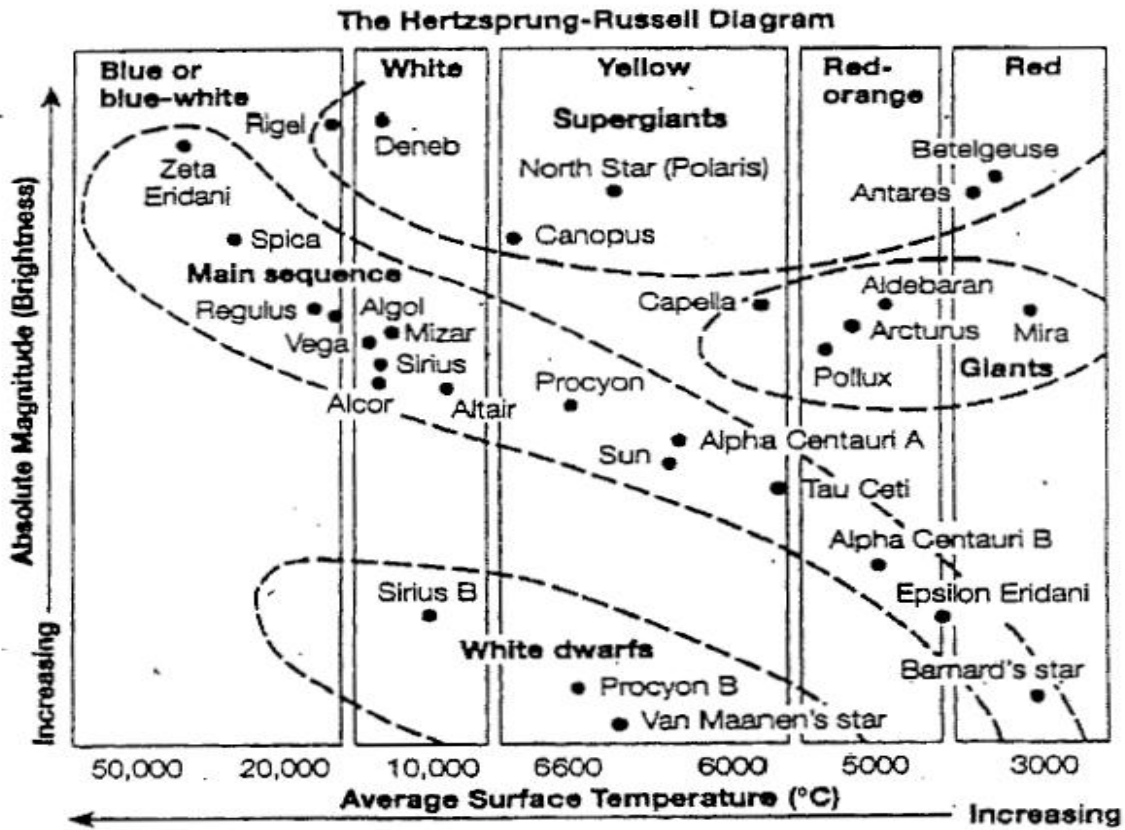


H-R Diagram Worksheet



1. Most stars belong to this category: _____.
2. Which star is the brightest white dwarf? _____.
3. Which star is the hottest super giant? _____.
4. What color is Deneb? _____.
5. What is the temperature of Sirius B? _____.
6. What temperature is Bernard's Star? _____.
7. Which star is the dimmest (least bright) on the chart? _____.
8. In which category you find the hottest star on the chart? _____.
9. What color are the coolest stars? _____.
10. Which star is a Red Giant? _____.
11. What category of stars is hot but not very luminous? _____.
12. If you know a star's color you can determine its: _____.
13. State the relationship between X & Y values for main sequence stars: _____.