

# STARS

Name: \_\_\_\_\_ Period \_\_\_\_\_

What is a star?

Stars are classified by \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, composition, and brightness.

The chemical composition of most stars is

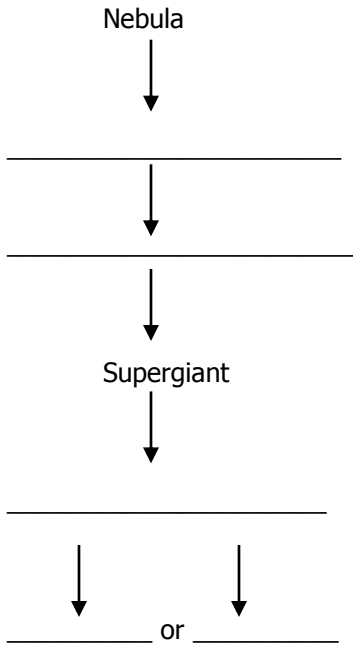
- \_\_\_\_\_% Hydrogen
- \_\_\_\_\_% Helium
- \_\_\_\_\_% other elements by mass

Complete the following flow charts:

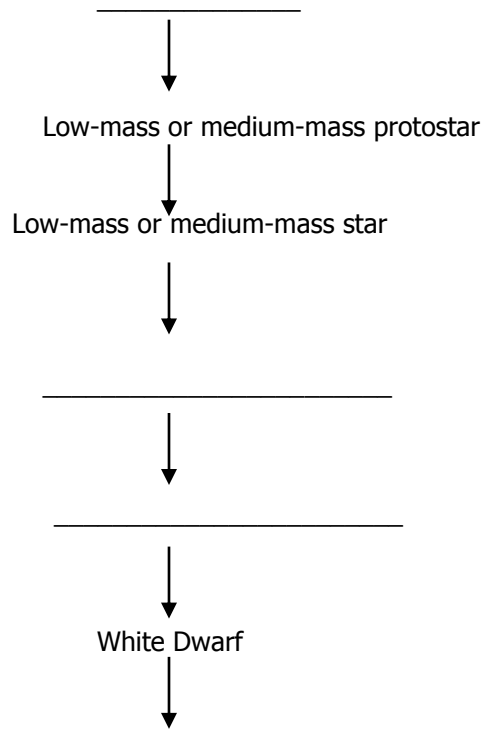
### BEGINNING OF A STAR:

\_\_\_\_\_ → Gravity causes nebula to shrink → \_\_\_\_\_ → Star is born

### STAGES OF HIGH-MASS STAR:



### STAGES OF A LOW/MEDIUM-MASS STAR:



### OUR BIG STAR:

Describe the sun: