

Life Cycle of Stars Homework

1. How do nebulas form into protostars?
2. Explain how protostars form into main sequence stars.
3. What is nuclear fusion?
4. In what life stage does a star spend the majority of its time?
5. What nuclear fusion process occurs in the core of a star?
6. Explain how a main sequence star becomes a red giant.
7. Explain what happens to a red giant if it is more than 3X the mass of the sun.
8. What is a black hole?