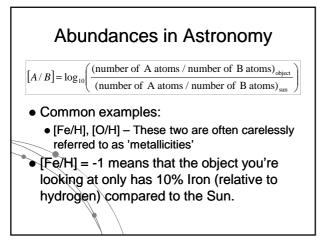
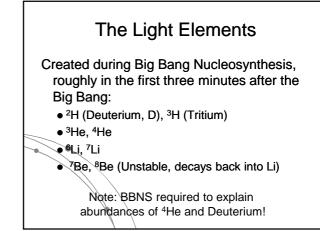
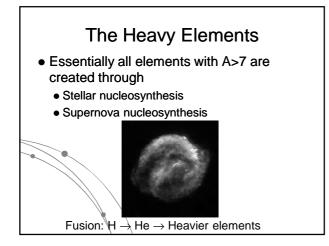




- X: Mass fraction of Hydrogen (most common element in the Universe). Here, now: $X \approx 0.71$
- Y: Mass fraction of Helium (second most common element in the Universe)
 Here, now: Y ≈ 0.27
- Z: Mass fraction of all heavier elements combined. Also known as "Metallicity". Here, now: Z ≈ 0.02







Cosmic Ray Spallation • Nucleosynthesis due to high-energy impacts of cosmic rays • Can form ³He + certain isotopes of Li, Be, B, Al, C, Cl, I and Ne

