

Name_____ Date_____

Section 14.3 The Formation of Stars

- 1) Define inter-stellar medium.
- 2) Define solar nebula theory.
- 3) How old do scientific calculations suggest the sun is?
- 4) How old do scientific calculations suggest the planets that orbit the sun are?
- 5) What is another theory that suggests how planets were formed?
- 6) Which theory has the most support today?
- 7) Where is some of the oldest rock in the world found?
- 8) What happened to rocks and dust that had not fallen into the sun?
- 9) What does the solar nebula theory suggest about the number of planets in the milky way galaxy?
- 10) Define extra solar planets.
- 11) Give an example of a planet that is not in our solar system.
- 12) How does the discovery of extra-solar planets support the solar nebula theory of star formation? (opinion)