1. The closest star to the 2. Stars are made primarily sun is: ☐ Proxima Centauri $\hfill\Box$ Helium and Carbon ☐ Alpha Centauri A $\hfill\Box$ The will to succeed ☐ Star Light, Star Bright ☐ Hydrogen and helium Photo Credit: Canada-Photo Credit: Canada-France-Hawaii France-Hawaii Telescope/Coelum Telescope/Coelum 3. Which of the following is 4. The sun is currently NOT a known type of star: categorized as a: ☐ Green dwarf ☐ Shooting star \square Red giant ☐ Red giant star □ White dwarf ☐ Main-sequence star Photo Credit: Canada-Photo Credit: Canada-France-Hawaii France-Hawaii Telescope/Coelum Telescope/Coelum 5. Which quality determines 6. When a star runs out of whether a star will become a fuel for nuclear fusion and dies in an explosion, it's black hole when it dies: called a: ☐ Its mass □ Tantrum ☐ Its temperature □ Supernova Photo Credit: Canada-Photo Credit: Canada-☐ Its attitude France-Hawaii ☐ Standard Candle Telescope/Coelum Telescope/Coelum 7. The class of stars that 8. How many stars are in our Milky Way galaxy? lose mass rapidly as it flies off in a stellar wind is called: □ 300 billion □ Wolf-Rayet Stars ☐ Too many ☐ Dieting Stars □ 300 million Photo Credit: Canada-Photo Credit: Canada-☐ Cepheid Stars France-Hawaii Telescope/Coelum Telescope/Coelum 9. What is a globular 10. The brightest star in the cluster? night sky is: \square A condensation of heavy \Box Sirius metal elements in a star's ☐ The North Star ☐ Star Trek A spherical group of stars bound together by gravity Photo Credit: Canada-Photo Credit: Canada-France-Hawaii France-Hawaii Telescope/Coelum Telescope/Coelum ☐ A venereal disease

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