

approximately 100 minutes

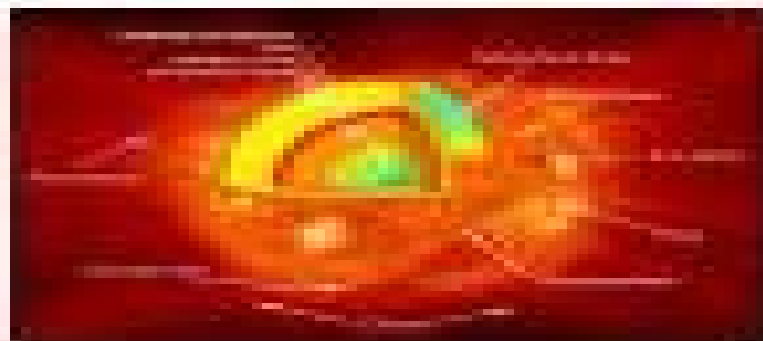
Answer the following parts independently of ~ 1 hour. You may refer to the 'The Sun and the Structure of Stars' and 'Stellar Structure' documents given. You may use a calculator and a ruler. You may use a ruler.

Question 1: The Sun

Star Name	Star type & distance	Estimated 'age' in Gyr
Proxima Centauri	Red dwarf, 4.24 ly	4.24 Gyr

Question 2: The Sun and the Sun's core

- (a) The Sun's core is the region where nuclear fusion occurs. The core is the region where the temperature and density are high enough for nuclear fusion to occur.



- (b) The Sun's core is the region where nuclear fusion occurs.

The Sun's core is the region where nuclear fusion occurs. The Sun's core is the region where nuclear fusion occurs. The Sun's core is the region where nuclear fusion occurs.

Starry Guide Computer Exercises

M Walker



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Discovering Computers 98 Gary B. Shelly, 1998 With this latest edition Shelly and Cashman have successfully blended coverage of the latest technology with core computer concepts to make learning about computers interesting and easy. This text provides the most current computer information available. Includes a dedicated Web site that underscores the importance of the World Wide Web.

In Quest of the Solar System Theo Koupelis, 2010-01-26

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Universe Roger Freedman, Robert Geller, William J. Kaufmann, 2014-04-01 This comprehensive textbook for the two term course focuses students on not only the foundational concepts of astronomy but on the process of scientific discovery itself: how we know what we know about the cosmos. Engagingly written and filled helpful

pedagogical tools the book also excels at dispelling widely held misconceptions and helping students avoid common pitfalls as they explore the heavens Thoroughly updated the new edition features the latest discoveries and new pedagogy and is supported by an expanded media supplements package centered on W H Freeman s extraordinary new online course space LaunchPad

The New Guide to Illustration Ian Simpson,1990 A guide to contemporary illustration covers media techniques professional practice specialist illustration advertising graphics and the moving image *A catalogue of modern works on science and technology. 2nd, 4th, 5th, 7th, 8th, 10th-14th, 16th-19th, 22nd-25th, 35th, 39th, ed* sir George Christopher T. Bartley,1873 *A Catalogue of Modern Works on Science and Technology, Etc* Sir George Christopher Trout BARTLEY,1873

Discovering Computers Gary B. Shelly,Thomas J. Cashman,Gloria A. Waggoner,1997 **Journal of Research in Science and Management** ,2005-06 Frommer's Dollarwise Guide to Skiing U. S. A. West Lois Friedland,I William Berry,1987-11 Municipal Journal, Public Works Engineer Contractor's Guide ,1970 *THE Journal* ,1984

Subject Guide to Children's Books in Print 1997 Bowker Editorial Staff,R R Bowker Publishing,1996-09 Time Out Film Guide ,2007 Halliwell_s Film, Video and DVD Guide 2005 John Walker,2004 More than 23 000 entries provide plot summaries a star rating and information on casts writers directors producers awards and alternate titles with quotations from contemporary reviews *The Complete Sourcebook on Children's Software* Children's Software Review,2001-03 5000 critical reviews of CDs videogames smart toys for ages 1 to 16 **Quill & Quire** ,1998 *Bibliographic Guide to Education* ,2002 lists publications cataloged by Teachers College Columbia University supplemented by The Research Libraries of The New York Public Library *The Software Encyclopedia* 2000 Bowker Editorial Staff,2000-05

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