The Sun
Sample Quiz

1) An astronomical unit is defined as
   a) The distance from the Earth to the Moon.
   b) The distance from the Moon to the Sun.
   c) The distance from the Sun to the Earth.
   d) The time it takes for light to reach Earth from the Sun.

2) ___________ is the most abundant element in the Sun.
   a) Hydrogen
   b) Helium
   c) Oxygen
   d) Silicon

3) Compared to the Earth, the Sun is about __________ times larger in diameter.
   a) 10
   b) 100
   c) 1000
   d) 1000000

4) Sunspots are _____________________.
   a) Holes in the Sun
   b) Hot patches on the Sun’s surface
   c) Bright spots caused by a temperature difference on the surface
   d) Cold patches on the Sun’s surface

5) The Sun converts ___________ into helium by thermonuclear fusion.
   a) Normal hydrogen atoms
   b) Hydrogen plus atoms
   c) Hydrogen minus atoms
   d) Oxygen

KEY: 1=c, 2=a, 3=b, 4=d, 5=b