

1**Category 1**

What is the main idea of this selection?

- A** The sun is the center of the solar system and central to our lives.
- B** The sun generates vast amounts of energy that makes life on Earth possible.
- C** The sun is incredibly hot, giving off huge amounts of energy.
- D** It takes 8.13 minutes for the sun's energy to reach our planet.

2**Category 2**

What is the significance of the diagram in this selection?

- A** to make the selection more interesting to the reader
- B** to illustrate and define the different parts of the sun
- C** to create a visual image of the sun
- D** to demonstrate the effect of the energy from the sun

3**Category 3**

Which of the following best describes the difference between “The Surface and Above” and “Photosphere Activity”?

- A** One describes the photosphere while the other is the description of sunspots.
- B** One describes the parts of the sun while the other is the description of the activity that occurs.
- C** One describes the giant clouds of gas while the other is the description of the solid yellow surface.
- D** One describes the core of the sun while the other is the description of the chromosphere.

4**Category 1**

Which of the following statements is true about the sun?

- A** More than a million Earths could fit inside the sun.
- B** The sun holds all the mass of the solar system.
- C** The process that produces heat and energy is caused nuclear atoms.
- D** The sun's surface is called the chromosphere.