

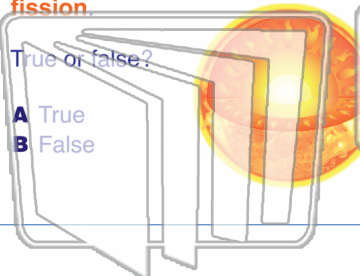


Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 The Sun produces energy within its core by the process of **nuclear fission**.

True or false?


**A** True  
**B** False



2 It can take thousands of years for energy to move through the **radiative zone** and into the **convective zone**.


True or false?

**A** True  
**B** False



3 When a \_\_\_\_\_ **erupts**, streams of **charged particles** extend thousands of kilometers into space.

4 Which of the following is a correct list of planets in order starting with the one **nearest the Sun**?




**PREVIEW**

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7 planet located in a region of the solar system called the \_\_\_\_\_ **belt**.

**A** dwarf, Kuiper  
**B** dwarf, Asteroid  
**C** extinct, Kuiper  
**D** extinct, Asteroid



**Jupiter**      **A.** the smallest planet

**Mercury**      **B.** the inner planet with retrograde rotation

**Venus**      **C.** the largest planet

**Uranus**

9 Match the term with the correct definition.

**asteroid**      **A.** a rocky body between Jupiter and Mars that circles the Sun

**comet**      **B.** a small body with a tail of ice that originates in the outer solar system

**meteor**      **C.** a meteoroid that enters the Earth's atmosphere (a shooting star)

**meteorite**

10 Match the term with the correct definition.

**Mars**      **A.** planet with a giant red spot

**Venus**      **B.** planet with the hottest surface temperature

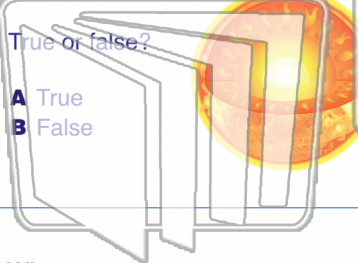
**Earth**      **C.** planet with the largest volcano

**Jupiter**



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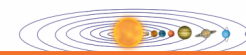


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