

Name: _____

Hour: _____ Date: _____

Chapter 23.2

The Terrestrial Planets

Mercury: The Innermost Planet

- ❖ Mercury is the _____ and _____ planet; it is hardly _____ than _____ moon.
- ❖ Surface _____
 - ❖ Mercury has the greatest temperature _____ of any planet.
- ❖ _____ Features
 - ❖ Mercury has _____ highlands, much like the _____, and vast smooth _____ that resemble _____.

Venus: The Veiled Planet

- _____
 - The _____ temperature of _____ reaches _____, and its _____ is _____ carbon dioxide.
- Venus is similar to Earth in _____, _____, _____, and _____ in the _____ system. Thus, it has been referred to as "Earth's twin."
- Surface Features
 - _____ is covered in _____ clouds that _____ light cannot _____.
 - About _____ of _____ surface consists of _____ covered by _____ flow.

Mars: The Red Planet

- The Martian _____
 - The Martian atmosphere has only 1 percent of the _____ of Earth's.
 - Although the _____ of _____ is very _____, extensive _____ occur and may cause the _____ changes _____ from _____.
- Surface _____
 - Most _____ surface _____ are old by Earth _____. The highly _____ southern hemisphere is probably 3.5 billion to 4.5 billion years old.
- _____ on Mars
 - Some areas of _____ exhibit _____ patterns similar to those _____ by _____ on Earth.
- Images from the _____ indicate that _____ has recently _____ to the surface.