Not the moon!
Mercury in front of Sun, 11/08/06
Mercury

- **Smallest**
  - Not counting Pluto!

- **Craters, Highlands, & Maria**

- **Slow Rotation** = 59 Earth Days.
  - Night = 3 months. (Very Cold)
  - Day = 3 mo. (Suuuper Hot)
Venus.

- Actual surface of Venus.
- Russian probe Venera 13.
- Under 2 hours.
Venus

• “Earth’s Twin”
  – Size, shape, density, location.

• “V” for Volcano!
  – Tectonics

• Greenhouse Effect
  – 97% CO₂
  – Hottest Planet!
Valles Marineris (Valley of the Mariners)
Mars

“Red Planet”

• Cold!
  – Polar Caps!

• Thin Atm. 😞
  – Mostly CO₂
  – Cold!

• “M” is for “More Volcanoes!”

• Water!