

## Quiz 5

1. (8 points) Pair the following by similar bodies (you will have one group of three): Mercury, Venus, Earth, Moon, Mars, Jupiter, Saturn, Uranus, Neptune.
2. (5 points) Are the Moon's craters similar to volcanoes on Earth? Why or why not?
3. (4 points) Mercury and the Moon are strange in that Mercury more core than expected and the Moon nearly no metal core. How do astronomers explain this?
4. (3 points) Why is Venus so much hotter than an object illuminated by the Sun at its distance is expected to be?