

# Introduction to Astronomy

## Summary Questions Week 3

21 October 2019

1. Based on the standard formation scenario of the Solar System, what do you expect about the chemical composition of the planets?
2. What does the presence or absence of a magnetic field tell us about the interior of a planet?
3. What do craters on a planet's surface tell us about the planet's interior?
4. Tides can play an important role in the evolution of a planetary system. Explain the effects tides have (had) on the evolution of the spin of Venus and the Earth and on the orbit of the Moon.