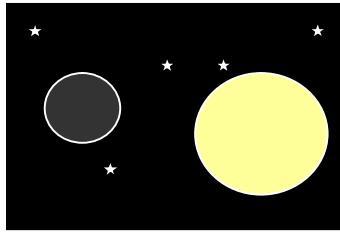


# Mercury and Venus



**Directions:** Use loose leaf paper and answer the following questions. Be sure to use complete sentences when writing your answers. (*Hint: Use the question to begin your answer. You want someone to be able to read and understand your answer even if they have not read the question.*)

1. Mercury is the planet furthest from the sun. **T / F**
2. What is the temperature like on the side of Mercury that faces the sun? How about the side that faces away from the sun?
3. Why is Mercury covered in craters? What are these craters called?
4. Explain why Mercury has the shortest year in the solar system.
5. Why is Venus so bright? And why is it the hottest planet in the solar system?
6. What covers most of Venus' surface?
7. Explain how Venus' day is longer than its year.