



VENN DIAGRAM
PLANET RESEARCH DATA COLLECTION SHEET

Name of planet researched: _____

Group members: _____

Procedure: Use the Internet or other sources to find the following information about your planet. Then compare and contrast the information you find with that of another group's planet.

Useful Internet sources:

<http://seds.lpl.arizona.edu/nineplanets/nineplanets/nineplanets.html>

<http://www.solarviews.com>

1. Is this planet an inner planet or an outer planet? _____
2. Is this planet solid or gaseous? _____
3. What is the diameter of this planet? _____
4. Is this planet's diameter larger or smaller than Earth's diameter? _____
5. What is the length of year of this planet? _____
6. Is the length of year for this planet longer or shorter than Earth's? _____
7. What is the rotation period for this planet? (How long does it take for this planet to spin one complete turn on its axis?) _____
8. Is the rotation period longer or shorter than Earth's rotation period? _____
9. How many satellites does this planet have? _____
10. Does this planet have rings? _____
11. What is the density of this planet? _____
12. Is the density of this planet greater or less than Earth's density? _____
13. What is the mass of this planet? _____
14. Is the mass of this planet greater or less than Earth's mass? _____
15. Does this planet have a known atmosphere? _____
16. What spacecraft (if any) have flown by or landed on this planet? _____

A. List the similar characteristics of your planet and the other group's planet.

B. List the characteristics that are only true about your planet.

C. List the characteristics that are only true about the other planet.

Now use the Venn diagram template to prepare your Venn diagram.

