**Earth vs. the other 7 planets** Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**M**y **V**ery **E**nergetic **Mother J**ust **S**erved **U**s **N**achos

|  |  |
| --- | --- |
| Planet (Compared = similar) | Contrasted (different) |
| Mercury   * Rocky surface * Rotates (spins) in same direction | * No moons * Much smaller * Much hotter side facing sun/colder side not facing sun * Much closer to the Sun * Its year (time it orbits the Sun) is much shorter (88 days) |
| Venus   * Rocky * About same size | * No moons vs. 1 moon * Very hot * Rotates in opposite direction |
| Mars   * Rocky * Has a moon * Has mountains, volcanoes too * 24 hr rotation * Tilted axis too | * Never rains * Very cold on Mars * 2 moons in fact |
| Jupiter   * Storms (Giant Red Spot) | * 1000 Earths = Jupiter * Gas planet * 2.5 times gravity * 67 moons |
| Saturn   * Gravity the same | * Winds > 1,000 mph * Gas planet * Floats on water, so light * Has rings around it |
| Uranus | * Gas giant * Very very cold * Sideways rotation * Many moons |
| Neptune | * Gas planet * Many moons * Very very cold * Very high winds >1,500 mph |