

Do NOT WRITE ON THIS

# LAB 4

## Scale and Sizes of Solar System

USE info from NOTES!



**Create a chart or map that displays this info and show calculation work**

1. Convert diameters into miles
2. Convert distances from Sun into Lightyears, AU, and Kilometers
3. Determine Ratios of Size

### **Diameters of Solar System Objects**

- Sun (diameter- 1,392,000 km)
- Mercury (diameter- 4,880 km)
- Venus (diameter- 12,102 km)
- Earth (diameter- 12,756 km)
- Moon (diameter- 3,474 km)
- Mars (diameter- 6,796 km)
- Jupiter (diameter- 142,984 km)
- Saturn (diameter- 120,536 km)
- Uranus (diameter- 51,118 km)
- Neptune (diameter- 49,528 km)

### **Distances from the Sun**

- Sun- 0 miles
- Mercury- 35.98 million miles
- Venus- 67.24 million miles
- Earth- 92.96 million miles
- Mars- 141.6 million miles
- Jupiter- 483.8 million miles
- Saturn- 890.8 million miles
- Uranus- 1.784 billion miles
- Neptune- 2.793 billion miles

