

# SOLAR SYSTEM DISTANCE CHART

Student: \_\_\_\_\_ Date: \_\_\_\_\_ Scale: 1 AU = \_\_\_\_\_

| PLANET  | AVG. DISTANCE (AU) | AVG. DISTANCE (MILLION KM) | SCALED DISTANCE |
|---------|--------------------|----------------------------|-----------------|
| Mercury | 0.39               | 57.9                       |                 |
| Venus   | 0.72               | 108.2                      |                 |
| Earth   | 1.00               | 149.6                      |                 |
| Mars    | 1.52               | 227.9                      |                 |
| Jupiter | 5.20               | 778.6                      |                 |
| Saturn  | 9.54               | 1,433.5                    |                 |
| Uranus  | 19.22              | 2,872.5                    |                 |
| Neptune | 30.06              | 4,495.1                    |                 |

**OBSERVATIONS & CALCULATIONS**