

# Solar Power

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1. What do you know about energy resources? What do you know about solar power?

2. How much power in the U.S. is generated from solar energy?

3. What percentage of incoming solar energy reaches earth? What happens to the remaining percentages?

4. Do different locations in the U.S. receive an equal or different amount of solar energy?

5. Does the amount of solar energy received change with time of day?

**6. What unit is solar energy measured in?**

**7. What is your assigned city?**

**8. How much solar energy does your city receive?**

**9. What time of year is it best (peak) / worst (less solar energy)?**

**10. Where in the U.S. is solar panel installation going to be the most effective?**