

<http://www.eia.doe.gov/kids/energyfacts/science/formsofenergy.html>

**Circle Graphs** are used to show parts of the whole. A circle graph represents the relationship of the parts to the whole and parts to each other. Think of the circle as 100%. Parts of the circle are expressed as percents.

*I will do an EXCELLENT job when I:*

- Create a circle graph using the data accurately.
- Use a ruler to draw the lines from the circumference to the center to create the sections.
- Give the graph a title.
- Label NEATLY each section.
- Paste the energy symbol in each section to represent the different energy sources.
- Write the % (per cent) NEATLY for each section.
- Write a **conclusion**.

## U.S. ENERGY CONSUMPTION BY SOURCE



**BIOMASS**                      **2.9%**  
*renewable*  
 Heating, electricity, transportation



**PETROLEUM**                      **38.1%**  
*nonrenewable*  
 Transportation, manufacturing



**HYDROPOWER**                      **2.7%**  
*renewable*  
 Electricity



**NATURAL GAS**                      **22.9%**  
*nonrenewable*  
 Heating, manufacturing, electricity



**GEOHERMAL**                      **0.3%**  
*renewable*  
 Heating, electricity



**COAL**                                      **23.2%**  
*nonrenewable*  
 Electricity, manufacturing



**WIND**                                      **0.1%**  
*renewable*  
 Electricity



**URANIUM**                                      **8.1%**  
*nonrenewable*  
 Electricity

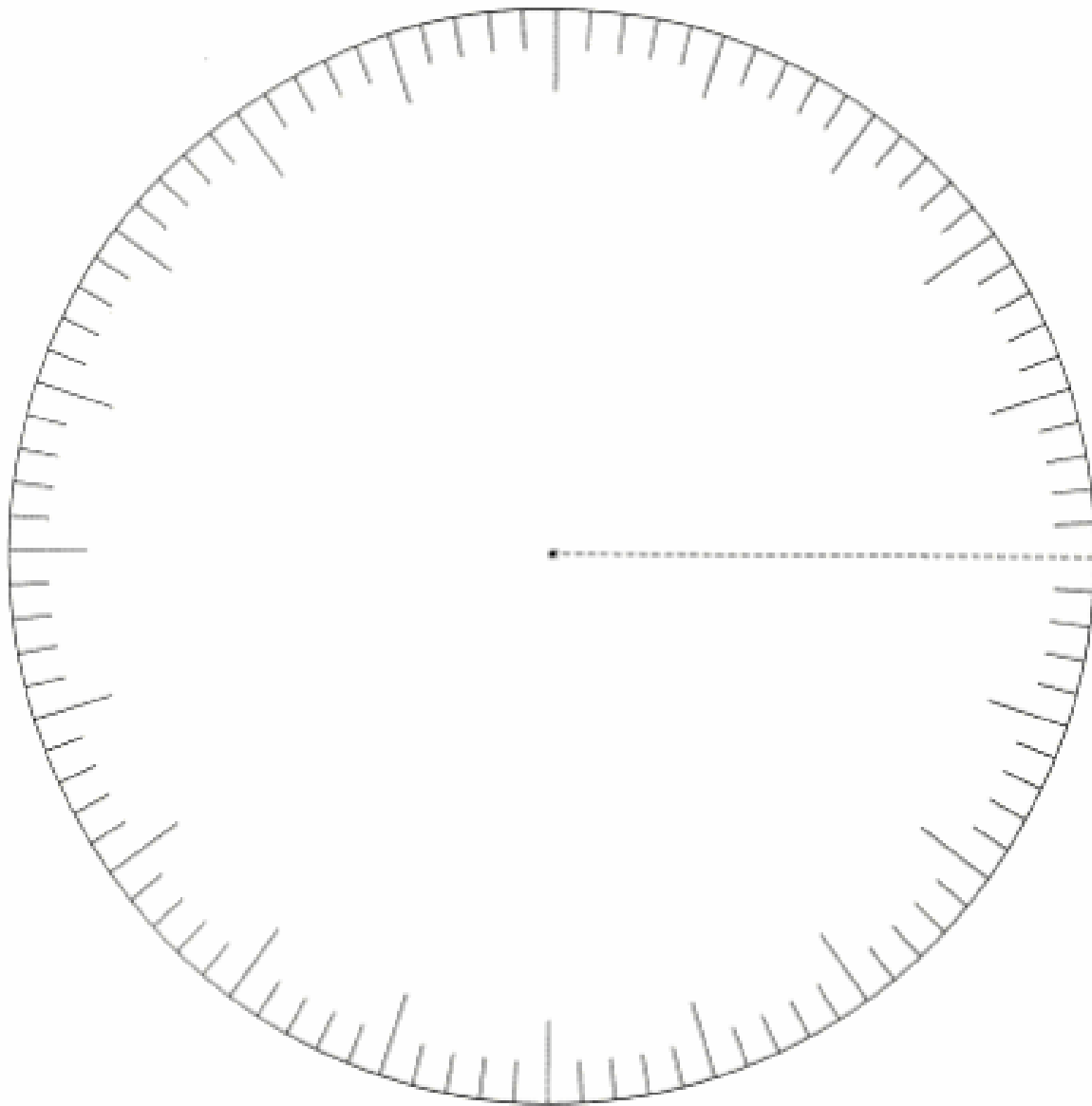


**SOLAR & OTHER**                      **0.1%**  
*renewable*  
 Light, heating, electricity



**PROPANE**                                      **1.7%**  
*nonrenewable*  
 Manufacturing, heating

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



**Conclusion:** \_\_\_\_\_