Wattmeter

A _____ is a meter that measures the instantaneous power.

A _____ measures the amount of power used in a given time. It is installed by a power company on the outside of a home or business. Since a watt-hour is a very small unit, standard utility meters read in _____, or 1,000 watt-hours.

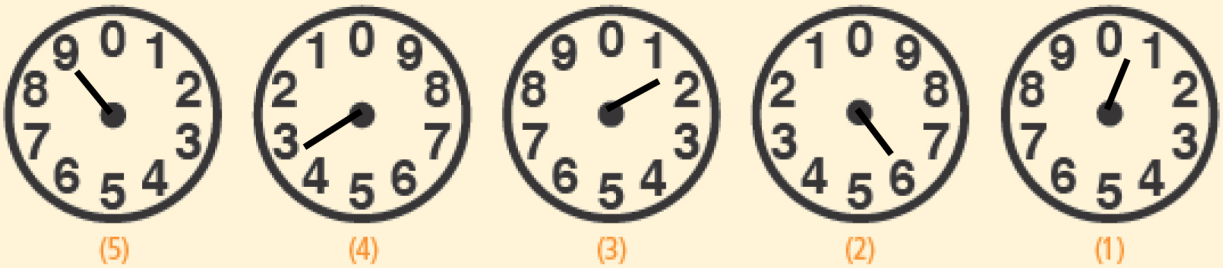
$$\frac{\_\_\_\_\_}{\_\_\_\_\_} = \frac{\_\_\_\_\_}{\_\_\_\_\_}$$

Here is an example of a five-dial electric meter. The pointer in each dial moves from a smaller number to a larger one.

Some pointers move clockwise, others counter-clockwise. **Dials are read by starting at the right and moving to the left.** When a pointer is between two numbers, the smaller number is recorded.

- What is the reading of the watt-hour meter above? _____

- Look at the watt-hour meter below. Fill in the blanks to determine how many kWh were used.



Today's Reading (A): (5) _____ (4) _____ (3) _____ (2) _____ (1) _____

- _____ were used.