

Electric Meter



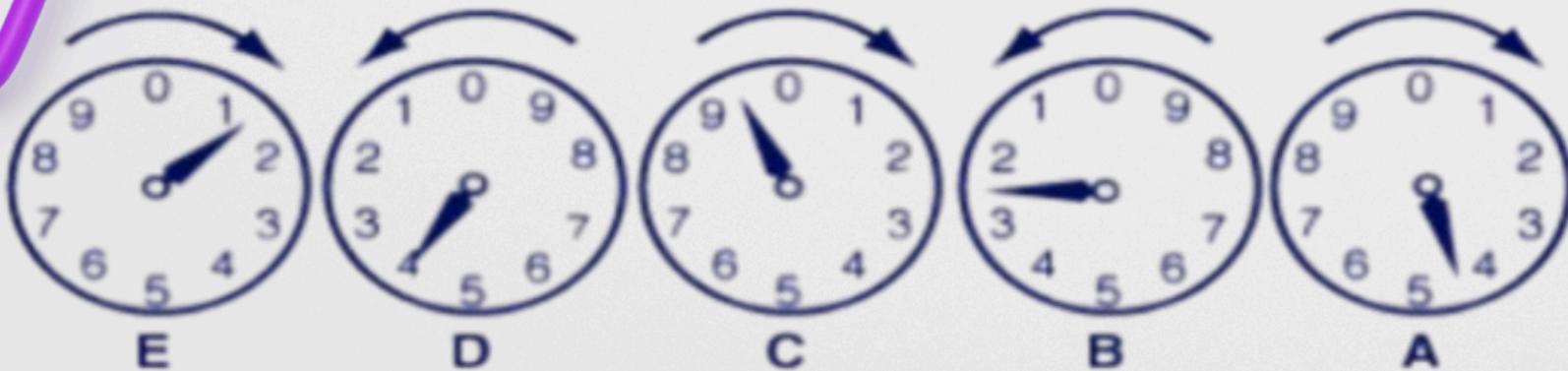
Electricity is one of the most important forms of energy that powers **homes, offices, schools, and factories**. It is measured in **watt-hours** when it passes through an electric meter. Since a watt is a small unit, we use **kilowatt-hours (kWh)** to measure larger amounts of electricity. The amount of electricity consumed is expressed in **kilowatt-hours (kWh)**.

To read your meter, start by reading the dials from **right to left**. The first dial turns clockwise, the second turns counterclockwise, the third turns clockwise, the fourth turns counterclockwise, and the fifth turns clockwise.



Reading Electric Meter

To read electric meters:



1. Begin by reading the numbers pointed to by the arrows from **right to left, starting from Dial E to Dial A.**
2. If the pointer is between two numbers, write down the smaller number, except when it is **between 0 and 9**. Because in that case, always choose **9**.
3. If the pointer is **exactly on a number**, check the dial to the right to determine the correct reading:
 - If the dial to the right has **passed zero**, use the number the pointer is pointing to on the dial you're reading.
 - If the dial to the right has **not passed zero**, use the smaller number on the dial you're reading.

Example 1:

Lyca was asked by her father to read their electric meter. The dials of the electric meter looked.

this way:



This reads **12490 kWh**